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1893

62.73

Maule's Seed Catalogue.

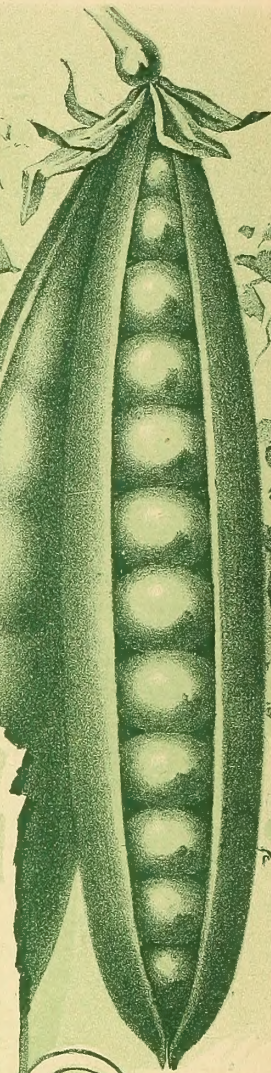
THE FREEMAN
GREATEST OF ALL SINCE THE
EARLY ROSE.

Wm. Maule
PHILADELPHIA,
USA.

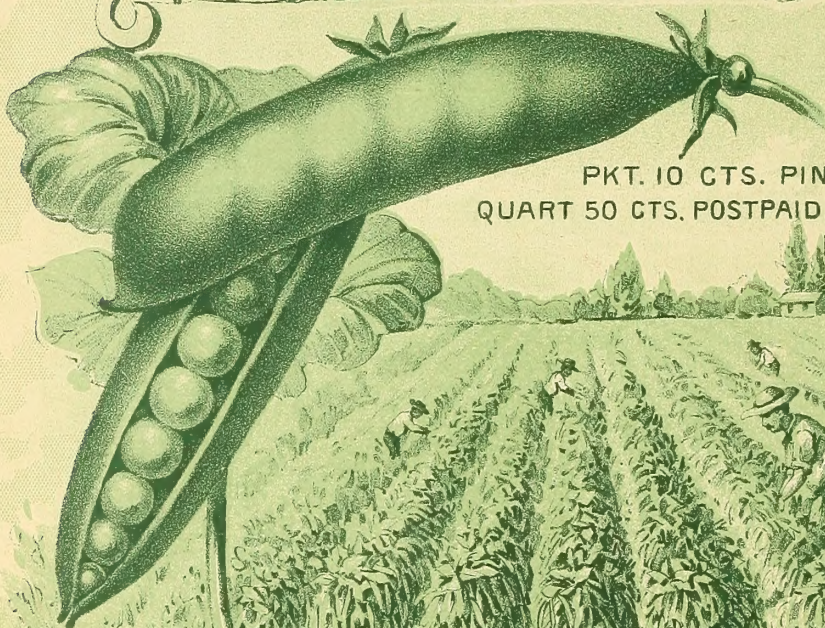
SHROPSHIRE HERO

THE MOST
VALUABLE
INTRODUCTION
TO THE
PEA FAMILY
SINCE THE
STRATAGEM ^{AND}
TELEPHONE

PKT. 15 CTS.
PINT 35 CTS.
QT. 60 CTS.
2 QTS. \$ 1.00
POSTPAID.
BUS. \$ 7.50
5 BUS. \$ 30.



PKT. 10 CTS. PINT 30 CTS.
QUART 50 CTS. POSTPAID. BUS. \$ 5.00.
10 BUS. \$ 40.



MAULE'S OF ALL
EARLIEST PEAS.
ALWAYS THE FIRST IN MARKET.



THESE ARE
UNQUESTIONABLY
THE BEST
EARLY AND THE
BEST MAIN CROP
PEAS IN CULTIVATION.
YOU WILL NOT
MAKE A MISTAKE IN
ADDING BOTH
VARIETIES TO
YOUR ORDER.

WM. HENRY MAULE, PHILADELPHIA, U.S.A.

Two Minutes Please



MORE than \$4,000.00 per day represents the cash enclosed with orders received many days last Spring. With such a record it is my first duty to thank my friends for a trade that reached my highest expectations, and, in the aggregate amount, surpassed any season's record in the history of this great business. As stated in many previous catalogues, to my friends alone I give the credit. The many kind words annually spoken, in tens of thousands of American homes in favor of Maule's Seeds, is the keystone of the whole arch, and no one recognizes this fact better than myself. I have only one regret, and that is, I did not have enough of many of my specialties to go round. This was especially true of the Freeman Potato. I started the season with several thousand bushels, but, notwithstanding its high price, my large stock was entirely exhausted by April 1st, and very nearly \$1,800 had to be returned to customers, notwithstanding I advertised in all the leading papers I was sold out.

The old saying, that "Nothing succeeds like success," is a familiar one. In presenting you this catalogue, it gives me pleasure to hand you what is generally considered, even by my most active competitors, the catalogue of the most successful mail seed business in America. By actual count, I now have on my books the names of 195,997 customers. This is not a half a million or even quarter of a million, but I have never believed in the rainbow chasing business so generally adopted by many firms in the mail seed business. The above figures were obtained only after four weeks' hard work of three of my most competent clerks, and is the correct count of the number of actual, live, active customers for Maule's Seeds on my books October 1st, 1892. This clientage represents all that is best in American gardening, from those who work in a small village garden to horticulturists favorably known at home and abroad, and is a record I can well be proud of.

Competition is unquestionably the life of trade, and in no business is this so true as in the seed business. Hustle is a favorite word in many parts of the West, and it certainly requires hustling on my part to hold each year my position in the van of the mail seed business; but I flatter myself I always get there, and propose in 1893 to still lead the procession. In the past few years I have had many of my methods copied by my competitors, but there is one thing they find it hard to imitate, and that is the quality of the seeds sold. There may be dealers who sell seeds as good as Maule's; but **there is no house in America**, and I speak from actual experience in the thousands of trials annually taken on my trial grounds, at Briar Crest, **who sends out better.**

As my old friends know, some years ago I retired permanently from the wholesale business with other dealers. This allowed me among other things to concentrate all my efforts to furnishing my customers direct with the best grade of seeds it has been possible to produce. **I know full well that every grain of seed coming into my warehouse is to be sent direct to the person who plants it**, and who, if it does not come up to recommendation in every particular, is not going to wait long before he lets me know it. How different with the average dealer. A bag comes into the warehouse of one of my competitors; it may be re-shipped at once to another dealer; that dealer will divide the bag and ship to others; it may go through half a dozen different hands before it reaches the actual planter. How careful then must I be, knowing there is no middle man, but that the complaint, if the seed is not good, is coming to me direct. This one factor of my business is a point every thinking gardener can immediately understand and appreciate. It has only been possible to build up this business with good seeds. No one recognizes this fact better than myself. I go into the season of 1893 with an unsurpassed stock, with a catalogue all will admit is equal to any I have ever published, and with the intention of treating all my friends just as well (better if possible) in the future as I have in the past.

I do not think it out of place right here to call the attention of my friends to the advertisement of THE PRACTICAL FARMER on page 5. I can conscientiously recommend this as one of the very best agricultural weeklies in America, full of original matter written especially for it by the most prominent horticulturists and agriculturists. By special arrangement with the publishers, I am able to make the following offer: Any customer ordering \$2.00 worth of Maule's Seeds or Plants and remitting 50 cents additional, will be entitled to receive The P. F. every week for one year. This is half the regular subscription price, and all my friends should avail themselves of the privilege, as in a single issue you are likely to secure information on vegetable and flower gardening worth far more than the subscription price. (If your order amounts to \$3.50 or over you need only remit 25 cents).

Before closing I must direct the attention of every lover of the beautiful to the greatest floral novelty introduced in many years, and that is the Nymphæa or Pink Water Lily Dahlia. This new Dahlia, which is really a distinct race of this popular flower is bound to create as much excitement in American Horticulture as the Freeman Potato has already done in American Agriculture.

In conclusion, I can ask nothing more of my friends than that they will favor me with as large a share of their patronage in '93 as they did in '92; but I am, of course, always prepared to do a larger business should my friends see fit to favor me.

Wishing you all a prosperous Columbian Year, I remain

Yours to command,

Wm. H. Maule



MY 4 LEAF CLOVER GUARANTEE

I. SAFE ARRIVAL.—I guarantee that all goods sold by me shall reach my customers in good order.

II. MONEY INSURED.—I guarantee to hold myself responsible for the safe arrival of all remittances sent me by post-office order, draft, check or registered letter.

III. FREE BY MAIL.—I guarantee to deliver all garden and flower seeds, except where quoted by peck, bus., bbl., or by the 100 lbs., free of all charges.

IV. AS REPRESENTED.—I guarantee my seeds to be just as represented. If they prove otherwise, I will refill the order free of charge; but it must be understood I do not guarantee the crop any further than to refill the order.

ARE YOU A MARKET GARDENER?

If you raise truck to sell, you ought to have my Special Price List. It will be mailed free to Market-Gardeners; but as it is intended only for this particular trade, I cannot send it to private gardeners, even if they apply for it.

For Index of Contents, see page 2.

TABLE OF CONTENTS.

THIS catalogue has grown so large that a complete index is an absolute necessity. My friends will find, herewith, as complete a one as I know how to make up. By referring to it, I think any one can find, at a glance, the page on which anything they are looking for can be found. It embraces not only Flower, Field and Garden Seeds, but also Flowering Plants, Bulbs, Small Fruits, etc., etc., in fact everything between the covers of this book.



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Does Your Wife Love Flowers?

If she does, mention the fact when sending in your order and I will take great pleasure in sending her a present.

\$100.00 CASH CLUB PREMIUMS IN 1883 \$1500.00 IN 1893

MY old customers are well acquainted with the fact that for many years past, in other words, since 1883, it has been my custom to annually award, July 1st, of each year, a number of cash prizes to those of my friends sending me the largest club orders for **MAULE'S SEEDS**. I would call the attention of new readers of this book to the fact that I never believe,

as some others do, of offering premiums and then not publishing the names of those securing the money. During the last ten years I have paid out for prize vegetables and club orders an amount of cash fully four times greater than that offered by all the rest of the American seed trade put together. Below will be found the names and addresses of the 94 successful club raisers of 1892.

- 1st Prize of \$500 for club of \$428.40—Geo. W. Tarbell, Milford, N. H.**
2d Prize of \$250 for club of \$403.40—Jas. J. Vaughn, Nashville, Tenn.
3d Prize of \$100 for club of \$319.82—J. N. Brown, Custer City, Pa.
4th Prize of \$50 for club of \$288—C. O. T. Larson, Fremont, Nebr.

- Five Prizes of \$25.00 Each Awarded to the For Club. Following:**
 \$230.00—M. L. Keiser, Van Dyke, Pa.
 203.75—Wm. H. Lewis, Springfield, Ills.
 89.75—Dr. U. C. Roe, Franklin Grove, Ills.
 87.95—Chas. E. Lord, Chester, Conn.
 85.25—J. W. Spargo, St. Louis, Mo.
- Five Prizes of \$20.00 Each Awarded to the For Club. Following:**
 \$72.70—G. M. Wolf, Clearbrook, Va.
 69.85—John G. Lines, New Milford, N. Y.
 69.72—E. H. Garwood, Media, Pa.
 60.00—E. F. Hiler, Eastmanville, Mich.
 59.60—Wm. E. Hand, Argos, Ind.

- Five Prizes of \$15.00 each Awarded to the For Club. Following:**
 \$52.00—N. A. Kremer, Canaan, Ind.
 49.00—J. S. Harding, Clinton, Mo.
 46.65—Miss Linnie Morton, Shelbyville, Ky.
 46.20—A. P. Louderback, Augusta, Ky.
 43.20—David Haught, Miracle Run, W. Va.

- Ten Prizes of \$10.00 Each Awarded to the For Club. Following:**
 \$41.60—Mrs. A. Fancette, Walla Walla, Wash.
 31.75—E. F. Daugherty, Franklin, Ind.
 31.30—Cortes Layne, Laynesville, Ky.
 30.55—Daniel C. Hoover, Star View, Pa.
 29.40—H. J. Wright St. Clair, Ngaruawahia, Waikato, New Zealand.
 28.00—E. A. Butler, Terry, Miss.
 27.95—John H. Every, Wellington, Straffordshire, England.
 27.00—Jas. Kibbee, Roswell, N. Mexico.
 26.57—John J. L. Sanders, Shaefferstown, Pa.
 25.60—Mrs. Mary H. Johnson, Dunkirk, Ohio.

- Ten Prizes of \$5.00 Each Awarded to the For Club. Following:**
 \$25.50—M. E. Tilden, Ansonia, Ohio.
 25.45—John Patterson, Glasgow, Ohio.
 25.20—John G. Willkom, Seymour, Ind.
 24.75—G. W. Priest, Pikeville, Ky.
 24.50—B. F. Nease, Syracuse, Ohio.
 24.35—B. B. Holmes, Pataskala, Ohio.
 23.40—Miss L. P. McCorkle, Lawrenceburg, Ky.
 21.96—Legrand Benjamin, Morris, N. Y.
 21.95—J. B. Robinson, Grove City, Pa.
 21.75—Mrs. T. B. Young, Rock City, Ills.

- Ten Prizes of \$4.00 Each Awarded to the For Club. Following:**
 \$21.40—Wm. C. McKeenan, New Haven, Mo.
 21.36—F. A. Maxfield, Prophetstown, Ills.
 21.10—Geo. Holt, Stetson, Mich.
 21.00—Rachel Riley, Byron, Neb.
 20.90—S. R. Smith, E. Bethlehem, Pa.
 20.85—S. Hunt, Odell, Ills.
 20.55—T. H. Hammack, Grand Tower, Ills.
 20.50—Henry Candill, Mandrake, Ky.
 20.40—W. F. Shumate, Greenock, Texas.
 20.05—C. H. Van Thorne, Berlin Heights, O.

- Twenty Prizes of \$3.00 Each Awarded to the For Club. the Following:**
 \$19.65—Jonathan Watson, Quaker City, Ohio.
 19.55—J. C. Van Sandt, Taylor, Iowa.
 19.55—U. G. Sharum, Massard, Arks.
 19.10—Mrs. M. J. Trimble, Morgan's Mill, Tex.
 19.05—Lee Hall, Loami, Ills.
 18.85—E. S. Kemp, Meyersdale, Pa.
 18.75—Madge M. Beach, Mason, W. Va.
 17.65—J. G. Stephenson, Girard, Pa.
 17.45—Mrs. R. F. Finley, Bertrand, Mo.

- \$17.15—Mrs. E. E. Dodder, Linden, Mich.**
17.00—Scott Haines, Freeport, Pa.
16.65—E. H. Wheeler, Val'y Stream Inc., N. Y.
16.15—Walter S. Simmons, Mansfield, Ohio.
16.15—P. T. Beach, Luling, Tex.
16.10—Mrs. John B. Frey, Etters, Pa.
15.75—A. J. Titus, Newport Centre, Vt.
15.75—Wm. A. Walling, Keyport, N. J.
15.75—R. J. Jones, Cardiff, Tenn.
15.70—Philomena M. Hayes, Cascade, Iowa.
15.60—Geo. H. Brown, Little Britain, Pa.

- Twenty-five Prizes of \$2.00 Each Awarded to the For Club. the Following:**
 \$15.50—Edwin Lewis, Purdy, Mo.
 15.40—Lizzie Miller, Pataskala, Ohio.
 15.15—Alfred Dolge, Dolgeville, N. Y.
 14.45—J. R. Peckham & Son, Norwich, Conn.
 14.40—Mary C. Cusenbary, Murray, Texas.
 14.30—G. J. Palmer, Crowell, Texas.
 14.25—W. M. Medford, Lone Star, Texas.
 14.10—W. A. McDowell, Frankfort, Ind.
 14.00—J. M. Householder, W. Elizabeth, Pa.
 13.95—R. R. Allen, Clarksville, Texas.
 13.95—Stanhope C. Paxton, Mangum, Texas.
 13.70—Henry Hild, Larimer Station, Pa.
 13.70—Chas. Craig, New Bridge, Oregon.
 13.65—Mrs. S. E. Burt, Liberty, Ind.
 13.60—Gabriel Tranter, Lancaster, Ind.
 13.50—Wm. P. Funk, Sterling, Utah.
 13.45—H. D. Gifford, Yosemite, Ky.
 13.45—Theo. B. Flint, Rankin, Washington.
 13.45—John Jeard, Port Elizabeth, S. Africa.
 13.35—Chas. E. Niewold, New Holland, Ills.
 13.35—W. I. Bush, Marion, Ohio.
 12.85—J. A. Neish, Peone, Wash.
 12.85—Wm. D. Witherspoon, La Plata, Tex.
 12.80—S. R. Sweetzer, Cumb'rd Centre, Me.
 12.80—H. J. Barnard, Wellington, N. Z'land.

Last year when I increased the first club prize from \$250 to \$500, it will be remembered, I told my customers that there was no question but what a club smaller than the amount of the prize would capture the \$500. As will be seen from the above list of prize winners, such proved to be the case. This does not, however, discourage me in the least, and it will be noticed below that the first club prize of \$500 is still continued, and that July 1, 1893, \$1500 will again be divided among the ninety-four successful club raisers sending me the largest club orders for packets and ounces of **MAULE'S SEEDS** up to that date.

All will admit this is a large amount of money. Until you have once tried you can have no idea how easy it is to have your neighbors join you in ordering their seeds. It is simply astonishing that more of my customers do not work for these cash prizes. I know most of the prize-winning clubs during the last ten years have been secured with but little trouble. One good afternoon's work has secured frequently a cash premium, besides giving the club raiser the benefit of my largest discounts on seeds in packets, \$15.00 for \$10.00. With the reputation Maule's seeds have in all sections of the country for reliability and purity, and with this bright new catalogue filled to overflowing with so many good things you and your neighbors want, will you not try it? Don't be discouraged if you do not get an order just at first. The first two or three orders will be harder to secure than all the others. Somebody is going to secure that \$1500 July 1st. Why should you not receive part of it? I have no secret terms to agents. I try to do everything open and above board. Every reader of this catalogue can go to work and raise a club for Maule's seeds, knowing that no one has better terms than he. Remember all the orders you send, big or little, will be counted up July 1st. Even if you should not be so successful as to secure a cash prize, you can, by making up a \$10.00 club, secure my greatest discount on seeds in packets. Always remember that for a \$10.00 bill you can select seeds in packets to the value of \$15.00. Should anyone desire a few extra catalogues to help them in canvassing, I will only be too glad to mail them. Let all enter this friendly competition determined to win. Don't try for a small prize, go for that \$500. It is worth an extra effort, and anyone who puts in a week or ten days of good solid work has an excellent chance of securing it. Every one who makes even a small effort ought to, and can safely, I think, depend on being one of the 94 whose names will be published in my annual catalogue for 1894. Bear in mind every order you send me for packets and ounces of Maule's seeds will be counted July 1, 1893, when the prizes will be awarded, as announced opposite.

For the Largest Club Order of
 Packets and Ounces of either | **\$500.00**
 Garden or Flower Seeds,

- | | | | |
|-------------------------------------|---|---|----------|
| For the Second Largest Club, | - | - | \$250.00 |
| For the Third Largest Club, | - | - | 100.00 |
| For the Fourth Largest Club, | - | - | 50.00 |
| For the next 5 Largest Clubs, each, | - | - | 25.00 |
| For the next 5 Largest Clubs, | " | - | 20.00 |
| For the next 5 Largest Clubs, | " | - | 15.00 |
| For the next 10 Largest Clubs, | " | - | 10.00 |
| For the next 10 Largest Clubs, | " | - | 5.00 |
| For the next 10 Largest Clubs, | " | - | 4.00 |
| For the next 20 Largest Clubs, | " | - | 3.00 |
| For the next 25 Largest Clubs, | " | - | 2.00 |

94 PRIZES **Total, \$1500.00**

Page 4.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No 141 Filbert Street, Philadelphia, Pa., U. S. A.

seeds for trial, and above all in THE SUPERB QUALITY OF THE STOCKS OF SEEDS FURNISHED EVERY YEAR TO MY CUSTOMERS. Any one reading between these lines can see why Maule's seeds are at the top notch, and why such facilities as this book represents are necessary to satisfy promptly and in good shape the enormous demand yearly made for them. Why not have your name enrolled in this Honor List in 1894. That \$500 club prize will go to any energetic man who will devote two or three weeks' good hard work to canvassing.

The following rec'd amounts less than \$50.

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Aaron Allen—Sturbridge, Mass.
T. C. Anderson—Noblesville, Ind.
M. Avery—Wellington, Kas.
J. W. Allen—Alfordsville, Ind.
E. E. Allen—Stoneham, Me.
W. J. Alderman—Windor, Ohio.
J. T. Alldredge—Manchester, Iowa.
J. R. Armfield—Hill, Iowa.
R. Bahringer—Mill Creek, Ind.
G. A. Branscom—Collinsville, N. C.
W. B. Burrough—Rome, Miss.
Robt. Beason—Tamarora, Ills.
G. M. Bower—LamoilleVal., Nev.
W. E. Bailey—Kahoka, Mo.
G. W. Bryant—Sardis, Tenn.
W. Bacon—Camp Hill, Fla.
Mrs. J. H. Bar—Little Rock, Kas.
J. Barney—Greensburg, Kas.
W. T. Baker—Warwick, Kas.
W. H. Beller—Mt.ainigh, Ark.
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E. A. Butler—Terry, Miss.
T. J. Bogardus—Alamo, Mich.
H. L. Bigelow—Gilpin, Iowa.
D. Badlow—Pontiac Pleasant, O.
E. B. Barton—Stanley, Kas.
Geo. Burkhold—Lyndon, Kas.
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Pluck,
Perseverance**

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Maule's Extra Early Cucumber.

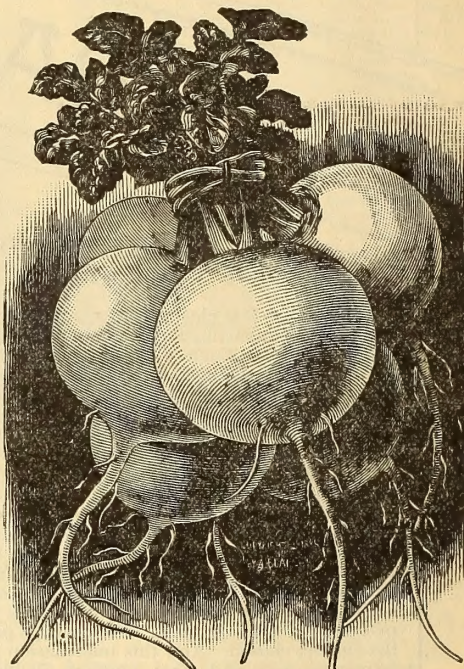
This new Cucumber is a cross between Early Russian and Green Prolific. Fully as early as the former, while it combines all the fine pickling qualities of the latter. Always grows uniformly, and wonderfully productive; seldom, if ever, produces a cucumber too large for pickling. That celebrated grower of Cucumbers, E. L. Coy, of Washington Co., N. Y., writes: "It not only makes a standard commercial pickle, but in its younger and smaller state it is a perfect gem for bottling. Its extreme earliness, in addition to its many other good qualities, will make it of great value to market-gardeners for bottling or commerce." **IF YOU WANT the Earliest Cucumber you have ever grown you must plant Maule's Extra Early.**

Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.25.

Maule's Earliest White Turnip Radish.

This strain of White Turnip Radish is unquestionably the earliest of all white Radishes. It is identical excepting color, to Maule's Earliest Scarlet, and this will be sufficient to recommend it to every gardener who receives this catalogue. It has a remarkably small top, and its pure white flesh is at all times very crisp and tender. Frequently matures in less than three weeks from sowing, being several days, in fact more than a week, earlier than the old Early White Turnip. As earliness and fine crisp flavor are two of the greatest qualifications any Radish can have, this strain of White Turnip Radish is sure to make a popular and profitable name for itself. The only sort that anywhere approaches it in earliness is the Philadelphia White Box, and it takes an extra good strain of the Box Radish to mature as early. With my market gardener's trade it is bound to be a great success, and it will prove equally desirable for the home garden.

Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.25.



Maule's Earliest White Turnip Radish.

YOSEMITE · WAX · BEANS

The Yosemite Valley in California is known the country over as one of the wonders of the world. The Yosemite Mammoth Wax Bean was named after the valley on this account, for it is certainly one of the wonders of the Bean family. No other dwarf Bush Bean can anywhere near approach it in size, the pods being more often 8 to 9 inches long than 5 to 6 inches, and as thick as a man's finger. It is really a distinct new type of the dwarf wax sorts, that in the near future may lead to many important improvements in this very popular vegetable. The pods are nearly all solid meat, the seeds being very small when the beans are fit for use. The pods are a rich golden yellow color, and are absolutely stringless, always cooking tender and delicious. It is enormously prolific, and is unquestionably one of the specialties of the year that no one should neglect to include in their order, particularly if you wish to show your neighbors pods of a bush bean twice as long and thick as they ever dreamed of.

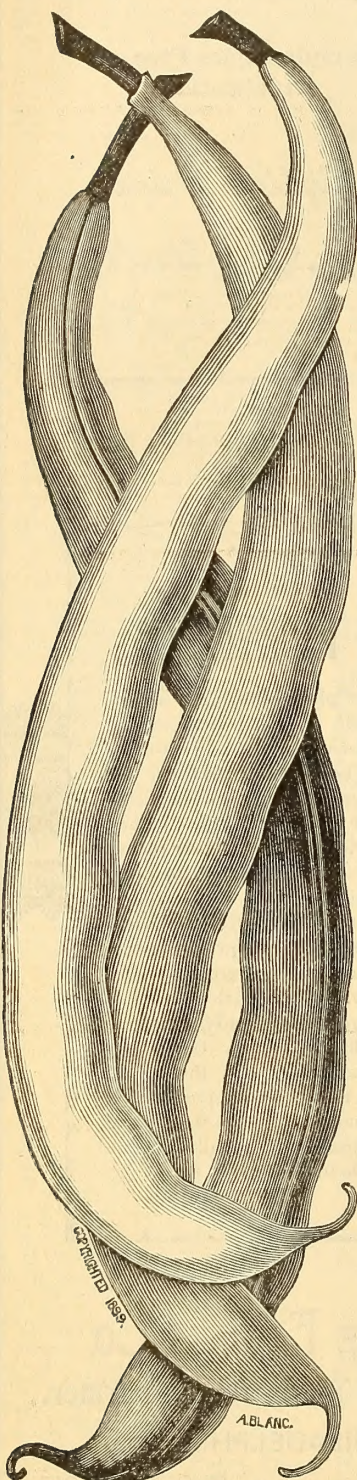
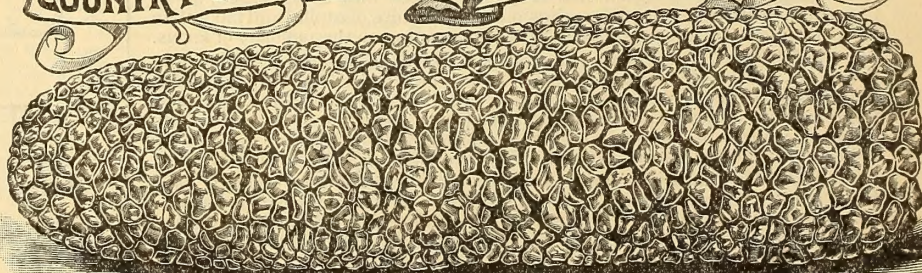
Packet, 15 cents; pint, 35 cents; quart, 60 cents.

COUNTRY GENTLEMAN, OR IMPROVED SHOE PEG.

My customers well know what I have thought for many years of Shoe Peg, consequently Improved Shoe Peg is worthy of a great deal of praise. In describing the Improved Peach Tomato, I made the statement that the improvement consisted in the increase in size; the same may be said in reference to the Country Gentleman. The one fault with the Shoe Peg has been that it did not grow large enough. In the Country Gentleman this fault has been completely overcome, the ears being of large size, while frequently three or four ears are to be found on a single stalk. The cob is remarkably small, giving great depth to the kernel, while in delicious quality it is equal in all respects to the old Shoe Peg, than which there is no better. For the family garden, nothing can surpass, in my opinion, the Country Gentleman, as it combines all the good qualities found in any Sugar Corn, namely: medium earliness, large size ear, (illustration below $\frac{2}{3}$ size), great depth of kernel, and above every thing else, delicious flavor. No order this season should fail to include Country Gentleman, as no praise is too high for its merits.

Packet, 10 cents; pint, 25 cents; quart, 45 cents

COUNTRY GENTLEMAN SWEET CORN.



YOSEMITE WAX BEANS.



The Dixie Watermelon.

A watermelon that has out-sold the last two seasons in the Philadelphia and New York markets, all other varieties. **The Dixie Melon has come to stay.** It is well known that for several years past Kolb Gem has been the most popular market melon, and I am perfectly safe in making the statement that the Kolb Gem has done more to injure the watermelon trade than any other variety ever introduced. While its shipping qualities have recommended it to the market grower, yet its flavor has been so utterly miserable in many cases when picked before they were thoroughly ripe that it has unquestionably injured the sale of other melons to a great extent. Now in the Dixie, we have a melon superior to Kolb Gem in every way—productiveness, superior shipping qualities, and above all, delicious flavor. All who grew this fine melon the past season are so enthusiastic in its praise that I doubt in the coming season of '93 if there will be half enough seed to supply the demand. I cannot do better in describing the Dixie than quote as follows from the introducer's description:

"It is a cross between the Kolb Gem and Old Fashioned Mountain Sweet, made by one of the largest truck and melon growers of North Carolina, surpassing the former in shipping qualities, and fully equaling the latter in fine eating quality and flavor, being a week to ten days earlier than either, with a remarkably thin rind, almost impenetrable, which preserves it for a great length of time, keeping three times as long as either before showing decay. Its great productiveness is shown from the fact that the past season each vine matured from seven to eight large melons, while the Kolb Gem rarely produced more than three. The vines grow strong and rapidly, with more laterals than any other melon, and have the singular and very valuable quality of rooting from every joint, adding greatly to the productiveness and life of the vines. The meat is more scarlet, finer and of much better quality. These strong claims have been more than verified by ourselves, and hundreds of other growers."

I wish to call the particular attention of my customers to **its strong point of rooting at every joint.** Towards the middle of September, when other melons, particularly the Kolb Gem, are absolutely dead, the Dixie will be sending out new shoots, and the foliage will be as luxuriant as at any time of its growth. This one quality alone, if nothing else, would recommend Dixie above every other variety for market purposes. In conclusion would say, there is seldom a year when I can offer my customers two such watermelons as Girardeau's New Favorite and this justly celebrated Dixie Melon. Pkt, 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Denver Market Lettuce

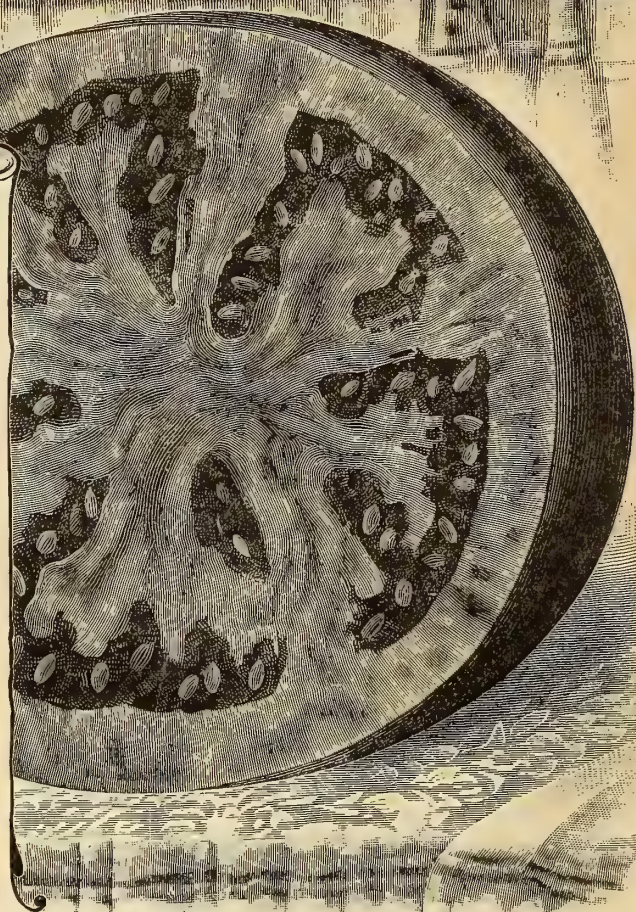
Has so far made a name for itself wherever tried, and is unquestionably a most desirable hard heading variety. I quote as follows from the introducer's description: "We obtained a few seeds of this new Lettuce some years ago from a market gardener in Denver, Col., and succeeded this year in raising a limited supply of the seed. It is an early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good light green color and is very slow to run to seed. The leaves are beautifully curled and crimped (like the Savoy Cabbages) and are very tender, crisp and of excellent flavor. The crimped leaves distinguish it from any other kind of Lettuce now grown. The shape of the head somewhat resembles the Hanson, but is more oblong." C. C. Morse & Co., seed growers, California, say: "It is the best novelty ever sent to us, and tried in our trial grounds, together with ninety-six other varieties of Lettuce, we found it to be the best." Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.



MAULE'S EARLIEST of ALL TOMATO

The Greatest Novelty in Tomatoes offered in years. Without the least exaggeration, fully three to five days earlier than any other variety.

The one extraordinary qualification above all others I have to make for this new Tomato is its **wonderful earliness**. Until 1892, when I offered for the first time Maule's Earliest of All, I have recommended Earliest Advance as the ne plus ultra of early Tomatoes; but Earliest Advance, while a very early variety, will now have to take a back seat, for Maule's Earliest of All is not only fully 3 days earlier, but at the same time is of much larger size, of a magnificent color and delicious flavor. In addition, it is not liable to crack and is very free from core. While possibly not quite as smooth as the Matchless, it is by no means rough, as can be seen from the illustration, which is an excellent representation of this superior variety. Graham & Johnson, of Reynoldsburg, Ohio, probably the largest growers of Tomato seed in the country, having made it their special business for years, are considered by all the leading seedsmen about the best judges of Tomatoes in America; they have this to say about it: "**Maule's Earliest of All** is of bright red color and good size, a little irregular in shape and a good yielder for so early a variety. We consider it as early as any we have ever grown. Its fruit was all picked earlier than any other variety, although the plants were set several days later." Such a recommendation from such celebrated growers, who have experimented with hundreds upon hundreds of varieties, should at once stamp Maule's Earliest of All as a variety **worthy of trial by every gardener in America**. It is well to bear in mind that while there are half a dozen new tomatoes offered every year, but few ever amount to anything. We already have in the Matchless and Ignatum about the perfection as to size, shape, productiveness, etc. It remains for Maule's Earliest of All to fill the only niche that is vacant in the recent improvement of this delicious vegetable. A really first-class early Tomato has not been offered the American public since the introduction of the Advance, almost a dozen years ago; consequently it is with great pleasure I offer my customers this year a tomato of such **superlative merit in that one feature, viz., earliness** (which is really the most important quality of all, not alone to the market gardener, but to the home gardener as well). I of course anticipate an enormous demand for seed of Maule's Earliest of All, so would advise all my friends to favor me with early orders. It was sold last season in packets only, containing 50 seeds each. Packet, 15 cents; ounce, 50 cents; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.



Geo. C. St. Louis, Sanger, Cal.: "Maule's Earliest of All Tomato was such with me that I have decided to plant it next spring to the exclusion of all others. Girardeau's New Favorite Melon is one of the best shipping melons I ever raised, as the vine is very tough; the flesh is solid, a beautiful red, and a good flavor."

Harvey Shimer, Phillipsburg, N. J.: "Your Earliest of All Tomato was very successful with us, the earliest large tomato we ever raised, also very prolific. Maule's Earliest of All Peas surpass all others both in earliness and quantity, also quality. Ours were the first in market, one week ahead of our neighbors."

J. F. Davis, Tensaw, Ala.: "Your Earliest of All Tomato is all that can be desired, it is very productive, bears early, and the flavor is delicious. Early Express is the finest Cabbage we ever had; I think every plant made a nice head."

Mrs. Wm. Hopper, New Trenton, Ind.: "I am very much pleased with your Earliest of All Tomato; they ripened about three weeks earlier than any other kind I had."

Mrs. John H. Stout, Carrollton, Ills.: "I am well pleased with your Earliest of All Tomato. It is truly the earliest of all, as we had tomatoes nearly two weeks before any one in our immediate locality."

W. De Wind, Fulton, Ills.: "Your Earliest of All Tomatoes are extra good, and are about a week earlier than Champion. Red Wethersfield Onions are splendid, yielding a good crop."

Mrs. E. E. Figgins, Jefferson, Md.: "I would feel ungrateful did I not report results of your Earliest of All Tomato. I sowed the seed in my hot-bed March 3d, and when time for planting out, I planted by the side of Advance; they ripened ten days earlier, and are of a finer flavor than Advance. They are the finest I ever raised."

Emma C. Lindamond, Headquarters, Va.: "Maule's Earliest of All Tomatoes are certainly fine. I raised the finest and earliest tomatoes from them that I ever grew."

W. A. Waugaman, Eddyville, Iowa: "Your Earliest of All Tomato is O. K., both for earliness and large size. I cannot speak too highly of it. The Seminole Watermelon did extra well with me; it is one of the very best for home use, it is extra early for so large a melon, and in quality there is no better."

C. E. Layman, Troutville, Va.: "Maule's Earliest of All Tomato was a splendid success with me. It is undoubtedly the earliest tomato, and very smooth and of fair size."

B. L. Paling, Escambia, Fla.: "Your Earliest of All Tomatoes are very large and of delicious flavor. Maule's Improved Extra Early Peas were a perfect success. I never saw finer peas of the early sort; the vines were a perfect mass of peas from root to top. The Milo Maize grew fully 12 to 13 feet high, bearing large heads full of mature grain, which I cut off as soon as ripe; others would come fully as good until finally I cut the whole stalk full of small heads for fodder and then it sprouted from the root and made a fine pasture for the calves. Milo Maize is undoubtedly the best forage plant for this climate."

H. L. Hunton, Oakland, Me.: "Your Earliest of All Tomato, tested with Ruby, Atlantic Prize and fifteen other varieties, proved itself to be the largest, smoothest, and earliest of them all, producing ripe fruit in eighty-eight days from planting seed."

Jas. T. Waters, Jr., Beaver, Pa.: "I had grand success with your muskmelon seed; the New Superior ripened 2 weeks earlier than any other melon in this part of the country; I had full control of the market for two weeks. Perfection is one of the finest in cultivation; the only trouble was that I did not have enough of them, as every body wanted them. Maule's Earliest of All are the earliest Tomatoes we ever raised; they were 10 days earlier than any others."

Delivered Free

I wish my customers to bear in mind that all seeds quoted in this catalogue are delivered free of all expense, at your Post or Express Office. The only exceptions being Field and Grass Seeds quoted by the peck, bushel or 100 pounds. Seed Potatoes in similar quantities, and seeds in my Bulk Seed Price List on Page 58.

For description of Maule's Butter Wax Beans illustrated on Colored Plate opposite, see page 18.

For description of Market Gardener's Beet illustrated on Colored Plate opposite, see page 16.

AN EXTRA PREMIUM

I now have customers at 37,437 Post Offices. There are still, however, a large number of Post Offices at which I have no customers. Whoever first sends me an order from such an office will receive a liberal extra premium over and above the amount of their order.

PKT. 15 CTS.
OZ. 50 CTS.
¼ LB \$ 1.50.
1 LB. \$ 5.00.

3 STRIKING SPECIALTIES FOR 1893.



MAULE'S
EARLIEST TOMATO.

MAULE'S

BUTTER WAX BUSH BEAN.

PKT. 15 CTS. PINT 35 CTS. QUART 60 CTS.



MARKET
GARDENER'S
BEET.

PACKET
10
CTS.

ONE
PACKET OF EACH
OF THESE
3
STERLING SPECIALTIES
FOR
ONLY **25** CENTS

WM HENRY MAULE, PHILADELPHIA, PA. U.S.A.

ONE PACKET OF EACH 25 CTS.

THE NEW WILLOW LEAF LIMA BEAN.

PACKET 15 CTS.
PINT 50 CTS.

New

Willow Leaf Lima Bean.

Packet, 15 Cents,
Pint, 50 Cents.

THIS new Lima Bean from the South, by reason of its wonderful productiveness and remarkable foliage, has created quite a sensation the last two years.

In competition for a \$50.00 prize in '91 a vine was raised measuring 16 feet, 3 inches in length, bearing 1729 pods. Its beautiful deep cut foliage, from whence it obtains its name, is so handsome as to recommend it as worthy of cultivation for an ornamental climbing vine. The vines blossom and bear pods from top to bottom, as is well shown in the illustration. Pods are of the Sewee type, well filled with pure white beans which are tender and of fine flavor. The vines branch freely in every direction, and continue to blossom and bear throughout the season, maturing beans fit for the table shortly after Henderson's Bush Limas come in bearing. I am satisfied it will be quite a curiosity and would recommend it as worthy of a trial to all my friends.

PACKET 15 CTS.

PINT, 50 CTS.



PKT. 15 CTS.
PINT 30 CTS.
QUART 50 CTS.

WONESUCH SUGAR CORN

FIRST OFFERED IN 1892

See Page 34.

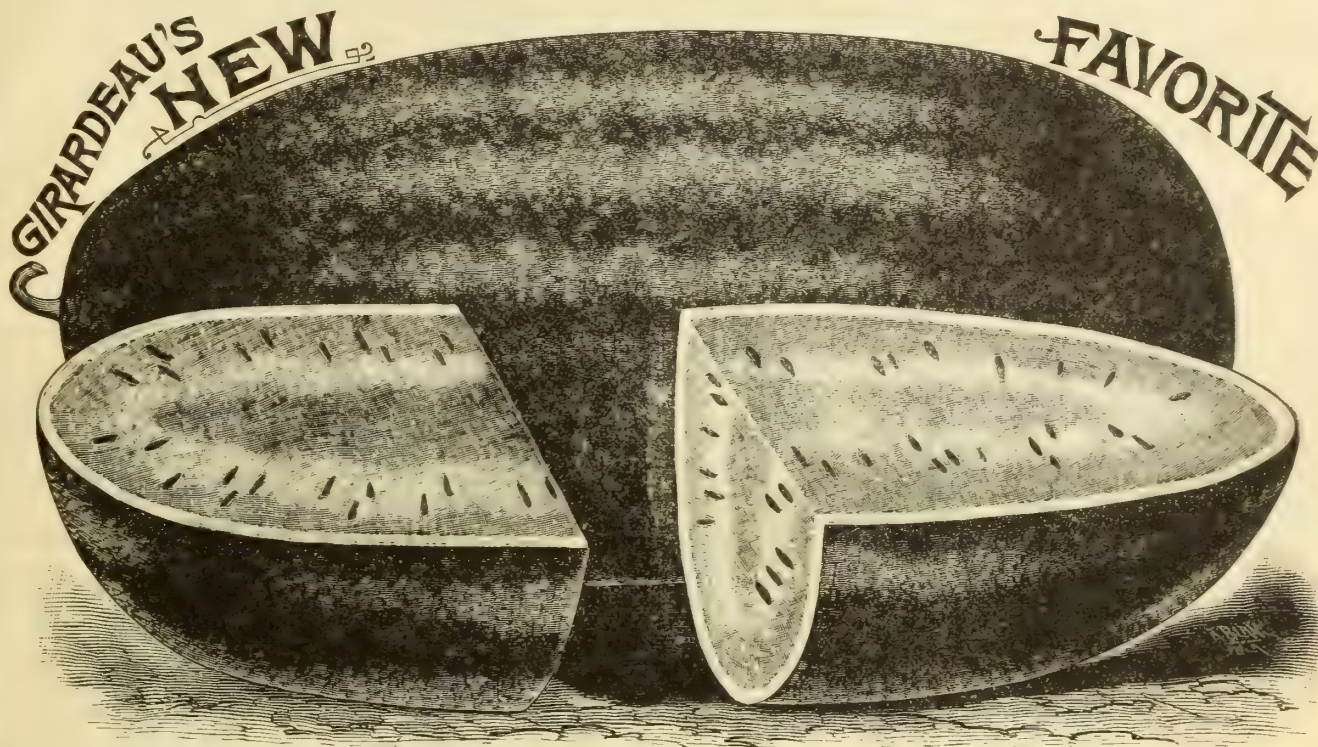
NO LOVER OF DELICIOUS MEATY SUGAR CORN CAN AFFORD TO MISS IT. SURE TO PLEASE THE MOST EXACTING CUSTOMER MEDIUM EARLY, WONDERFULLY PRODUCTIVE BUT ABOVE ALL OF THE FINEST FLAVOR.

W. M. HENRY MAUL
PHILADELPHIA,
U.S.A.

White Victoria Onion.

Onion. Having had several inquiries last year for White Victoria, I have secured a supply of the seed direct from headquarters, which I take pleasure in offering my customers. This variety came originally from Sardinia, and in extra cultivation in rich soil will frequently produce Onions weighing from 2 to 4 pounds each. It has a silvery white skin, sometimes shaded a light rose, is of distinct oval round shape; flesh is sweet and juicy. As a rule I do not recommend Italian grown seed, but think my customers will find this satisfactory, coming as it does direct from headquarters. Pkt., 10 cents; oz., 40 cents; 1/4 lb., \$1.25; lb., \$4.00.

Mr. Greiner in his "New Onion Culture" recommends Prizetaker as the best Onion for the new method, but also speaks highly of White Victoria as producing desirable results for those who desire a white



GIRARDEAU'S NEW FAVORITE WATERMELON

It is with pleasure I am able to make the statement that I have secured exclusive control for introducing in the United States Mr. Girardeau's new Watermelon, to which he has attached his name. Mr. Girardeau is probably one of the largest melon growers in the U. S. and has had an enviable reputation for years for producing exceptionally fine melons. My customers will no doubt remember he is the originator of the Florida Favorite as well as Seminole; but in this new melon, which he calls Girardeau's New Favorite Mr. G. considers he has produced a melon that will discount anything in the melon line heretofore grown. Coming from such a source, I think it sufficient recommendation for all my customers, especially those who raise melons for market, to give Girardeau's New Favorite a trial in 1893. I cannot do better in describing this melon than quote Mr. Girardeau as follows:

"This new melon is a great improvement on my justly popular and celebrated Fla. Favorite. It resembles the latter closely in shape, marking of rind, and color of seed; the latter are smaller, and fewer found in the melons. It almost doubles the Fla. Favorite in size, the flesh is bright red, crisp and deliciously sweet. I raised a great many of these melons this season weighing over 60 pounds; one weighing 76 pounds. This new melon is also more prolific than the Fla. Favorite. Both ripen about the same time. I send you a few testimonials telling of the great worth of this new melon. I had a great many planted, and having sold no seed, I shipped a few cars of them to Jacksonville, Fla. You can see what the commission men there thought of them. These testimonials were unsought from them—simply business letters and telegrams I got at the time. You can also see what a local merchant here says about how they sold with him. I have plenty of other testimonials."

E. C. Porchill, Monticello, Fla.:—"The melon you sent me, I believe you call it your New Favorite, was the finest watermelon I have ever seen. It was perfectly ripe, very sweet and sugary; it had so few seeds that it was nearly all solid melon. It knocks out all other varieties and stands at the head of the list as the best melon that grows."

Rev. S. M. Provence, Monticello, Fla.:—"I take pleasure in recommending your 'New Favorite' as every way a choice variety of Melon. Its perfect shape, faultless color, fine texture and excellent flavor combine to make it one of the very best. The largest one I cut during the past season weighed 60 pounds, and it was well knitted and tender throughout."

The Monticello Constitution, July 8th, '91:—"Mr. Wm. M. Girardeau beats the world on watermelons. He sent to the Constitution office this morning a sample of his new melon 'Girardeau's New Favorite' weighing 60 pounds. It is a perfect beauty, and we intend to send it to our best girl."

B. C. Williams, Monticello, Fla.:—"I, to-day with your foreman, Mr. W. A. Lindsay, rode over your crops of watermelons (450 acres). They were all in fine fix, and presented a magnificent appearance. The most beautiful sight was your field of 'New Favorites.' I never before saw so many melons on the same area of ground. It looked as if you could walk over the whole field on the melons and never step on the ground, and such tremendous ones in size; saw a great many that must have weighed 75 pounds each; looked like they were all large ones. I, of course, sampled one. It was perfection itself. Have never tasted its equal."

H. West, Monticello, Fla.:—"It affords me pleasure to testify to the great merits of your new melon 'Girardeau's New Favorite.' I supply the local market here with melons this season, and could sell no other sort when your new melon was offered. They sold readily at 25 cents each, while my neighbors across the street were offering fine Kolb Gems at 5 cents each, with no buyers. This, I think, is sufficient evidence of its popularity and good qualities. I consider it in all respects a perfect melon. I want to handle them again next season all you offer in this market."

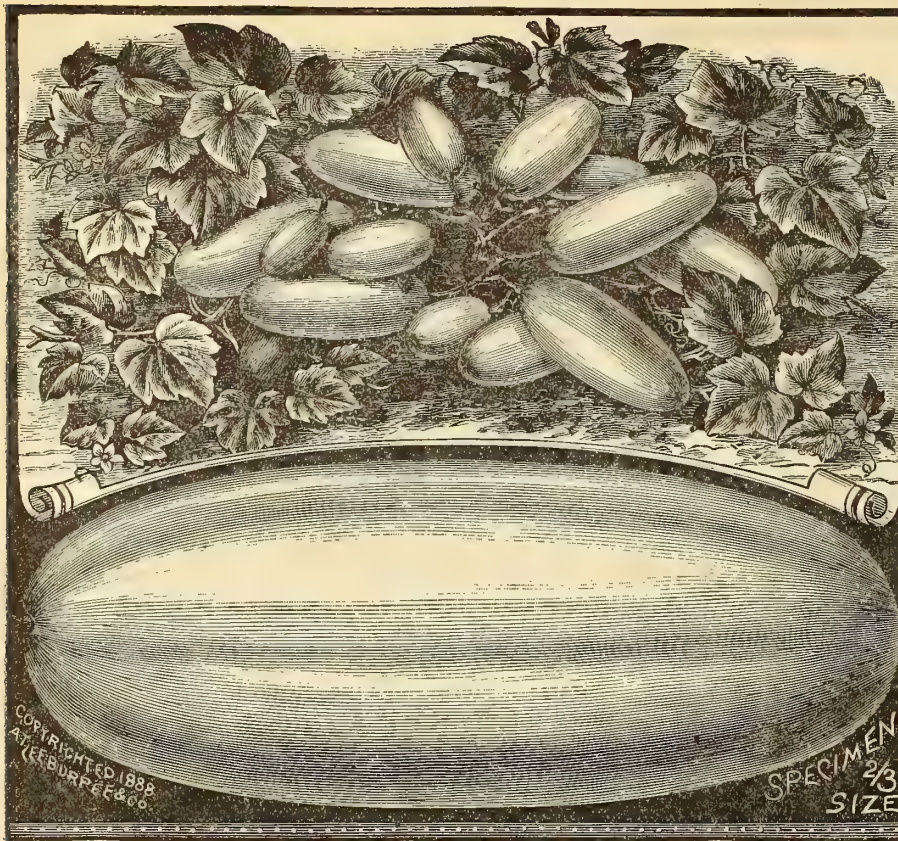
John B. Mossa & Bros., Com. Merchants, Jacksonville, Fla.:—"We herewith hand you account of sales of carload of watermelons (Girardeau's New Favorite). We know you will be pleased with the sales. This melon is certainly a fine seller; we cut a few and let our customers sample them, then they went like 'hot cakes.' Sold out at our own price, while Kolb Gems are a drug on the market, and will scarcely sell for freight charges."

John B. Mossa & Bro.:—"Ship us at once another car of your 'New Favorite.' Can get you good prices. Kolb Gems will not bring freight charges, advise your friends not to ship them here."

John B. Mossa & Bro.:—(telegram) "Car 'Favorites' in this morning. Sold out fancy prices. Ship another car immediately. Market glutted on Kolbs. Big demand for yours."

It seems unnecessary for me to add anything further than the above. In view of the fact that I have purchased Mr. Girardeau's entire supply of seed, which amounted to quite a quantity, I am able to offer the "New Favorite" at very reasonable prices, considering this is the second year it has been offered to the American public. But would suggest early orders from all my friends. Pkt., 10c.; oz., 15c.; 1/4 lb., 50c.; lb., \$1.25; 10 lbs., \$8.00.

WHITE PEARL CUCUMBER.



I quote as follows from a brother seedsman:

"Our crops of this very distinct and most valuable new cucumber have been the admiration and wonder of seedsmen and market gardeners. One grower for market, from Boston, Mass., said: 'It is the cucumber I have been looking for all my life, but never expected to see. I never ate a finer cucumber.' Another, a seedsman, with an eye to its money value, remarked, 'That cucumber ought to make a man's fortune.' In habit of growth it is entirely distinct, setting the cucumbers very close around the stem, and maturing these early, then afterward the vines continue to run and bear freely throughout the season. **The illustration adjoining is not a fancy sketch, but was drawn from nature, and the fourteen cucumbers shown in this sketch were all borne within twelve inches of the centre of the hill, and only one vine in the hill.** To show this remarkable growth the artist has removed the central leaves, and it will be noticed that the cucumbers grow so thickly together that they actually lie piled one upon the other. The cucumbers grow remarkably uniform, the specimen illustrated being about two-thirds the natural size; the skin is very smooth and entirely free from spines. In color they are a beautiful pearly white; even the young fruits are of a very light color, nearly as pure white as when ready for use.

"They are solid, tender and crisp in taste, of splendid quality for slicing; for pickling in bottles the pure white little fruits are very attractive, while their solid, crisp flesh is very appetizing. The vines are quite vigorous in growth and immensely productive. They are a little earlier than the White Spine, and their distinct, unique character, superior quality and productiveness cannot fail to make **WHITE PEARL CUCUMBER** a popular favorite." Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.

TWO OF THE BEST THINGS OF THE YEAR. YOU NEED THEM BOTH.

SHROPSHIRE HERO PEAS.

See Illustration on Second Cover Page.

No late Pea has pleased me so much in years as the Shropshire Hero. In my own trial grounds for two years past it has equalled and surpassed any other late sort, and I have tried 150 to 200 different varieties.

The following letter, now before me, just received from one of the largest and most successful Pea growers in Northern New York, describes Shropshire Hero so thoroughly that it is certainly worthy of publication. It is as follows:

"Shropshire Hero are very prolific and very true to their type. Not inclined to degenerate and sport as most of the other good varieties of Peas. The quality is exceptionally good, the pods large and well filled and easily opened, which is not the case with Premium Gem and American Wonders, where the pods hug the Peas so close that it is a difficult process to shell them. We are confident this Pea is likely to supersede Pride of the Market, Stratagem, and will be very likely to encroach somewhat upon the Telephone trade. In earliness it is about like Pride of the Market, Stratagem, Champion of England, Abundance, Everbearing, Forty Fold and Yorkshire Heroes. It has been much more prolific with us than White Marrowfat and as soon as there are enough to supply the trade, think they are likely to take the place of White Marrowfats in the canner's trade."

It would be difficult to praise any one variety in stronger terms, but there is no question but that Shropshire Hero is bound to take the place of many sorts now favorably known to the American market and home gardener, and to remain at the top of the ladder for many years to come. This grand Pea is a recent introduction of that celebrated specialist, Henry Eckford, and is far ahead of anything he has introduced heretofore, although he is known as one of the greatest Pea specialists the world over. Shropshire Hero grows about $2\frac{1}{2}$ feet, is a second early, and produces wonderfully well filled, long, handsome pods in great abundance. Peas at the same time are of unusually large size and of delicious flavor. I have well illustrated this variety on my second cover page this year, and it is certainly worthy of this special prominence. My Earliest of All Pea, and Shropshire Hero are certainly worth a fortune to every professional market gardener. As Shropshire Hero is of such recent introduction, supply is very limited, consequently, if wanted in quantities, I certainly would advise early orders.

Packet, 15 cents; pint, 35 cents; quart, 60 cents, 2 quarts, \$1.00.

NEW COLUMBUS MUSK MELON.

It is certainly very fortunate that in this Columbian year I am able to offer my friends such an acquisition as this new Columbus Musk Melon. To be sure I first introduced it in last year's seed book, and although almost ten thousand of my customers grew it to their entire satisfaction, it can still be considered a novelty. The illustration herewith gives an excellent idea of its shape, which is a perfect nutmeg. The flesh is wonderfully sweet and melting, and of a spicy flavor; skin is finely netted, and as a shipping Melon, Columbus is undoubtedly unsurpassed, one customer in California reporting that it stood the heat better than any other variety, although at one time the thermometer was 109 in the shade, and every other Melon was completely cooked and spoiled except Columbus. Shipped on journeys taking from 6 to 7 days, they have arrived in perfect condition and were highly flavored, even after this experience; when kept for a week or ten days, have still remained sweet and luscious. Finally, Columbus, combining as it does, superior flavor, fine keeping and shipping qualities, together with large size and desirable shape, certainly recommends itself to every Melon grower in America. Ripens

shortly after the Jenny Lind. My only regret is that owing to a limited supply of seed, (in consequence of a very dry spell my crop was almost a failure), I can still offer it only in small quantities.

Packet, 10 cents; ounce, 25 cents.

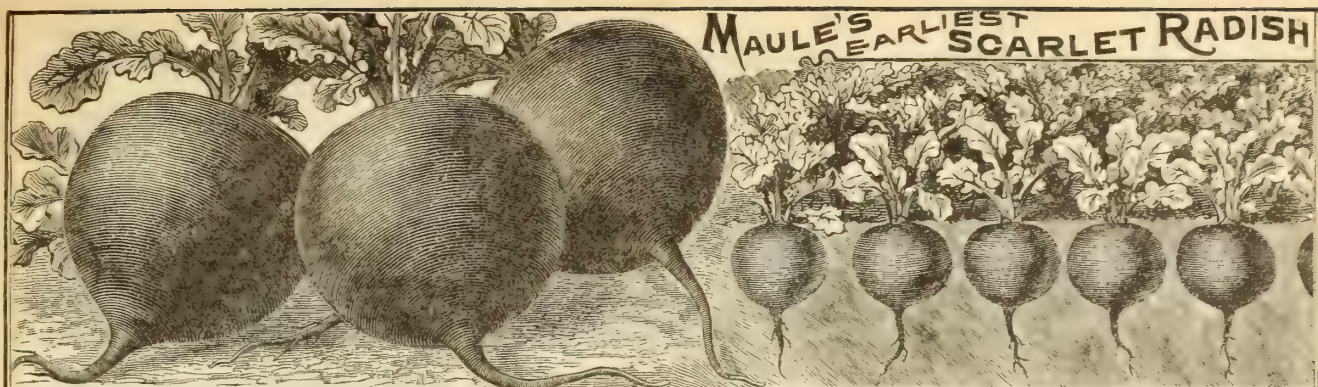
Jos. C. Allison, Washington, Ind.: "I am delighted with the Columbus Musk Melon. The season here has been very unfavorable, yet I succeeded in raising some very good melons. The Columbus is my choice of some half-dozen varieties. I believe Giant Pascal Celery will prove an excellent variety for this climate. I am trying several varieties in what is called New Celery Culture. The Giant Pascal leads in thrifty growth."

Ernest Bowen, North Yakima, Wash.: "The Columbus Musk Melon is extra choice. Every one who tasted them said they were unequalled in size and flavor."

W. W. Pressey, Catlin, Colo.: "Your Columbus Musk Melon is remarkably fine; every one is good and they are all of the same style and appearance."

Alex. Near, Eau Gallie, Fla.: "Columbus Musk Melon is a most superior melon, and of very good flavor."





MAULE'S EARLIEST SCARLET RADISH

MAULE'S EARLIEST SCARLET RADISH.—If you are at all anxious to have Radishes four or five days to a week earlier than any of your neighbors, Maule's Earliest is what you should sow. Its crisp, brittle flavor, as well as its remarkably quick growth, alike recommend it. Color of skin, a rich scarlet, while the flesh is pure white; of mild flavor, always crisp and tender. Has a very small short top, and is equally valuable for forcing or open ground; in favorable weather maturing in from 20 to 25 days from the sowing of the seed. The illustration above is a correct representation. Not one of my customers should fail to sow the earliest of all Radishes in 1893. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.25.

JERUSALEM CORN.—This corn belongs to the non-saccharine sorghums, and was brought here from the arid plains of Palestine by a missionary, who gave two grains of it to a farmer in Finney County, Kas. These two grains made 5 heads the first year, next season he got 5 bushels, and next season he planted 8 acres and gathered 200 bushels. It is pronounced the best and surest grain crop for dry countries and seasons, even better than Kaffir Corn, Dhoura and Milo Maize. It grows about 3 feet high, makes one large head on main stalk, and several smaller heads on side-shoots; have seen as high as 8 heads on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. The government experimental farm at Garden City raised a crop of it in 1890, and makes the following report:

From Henry Clay Brooks, Superintendent of the United States Experimental Grass and Forage Station, Garden City, Kas.: "This is to certify that I raised a fair crop of 'Jerusalem Corn' on the unirrigated part of the United States Experimental farm the past season, which was the driest season in the past 15 years at this point, the record showing 10 inches less rain fall this year than the average of the past 15 years. I had 90 acres in crop with different varieties of forage plants, and the Jerusalem Corn was the only kind that did any good. I consider it good for both man and beast. I have experimented with it in fattening a hog, and the hog is in as fine condition as I ever saw one. I have also used it in my family in the form of hominy, and it certainly makes the best hominy that I ever ate."

H. C. BROOKS, in Charge.

I have had a supply of Jerusalem Corn grown for me in Kansas the past season, and take pleasure in offering it to my friends at the following prices: Packet, 10c.; lb., 30c.; 3 lbs., 75c.

COCOZELLE BUSH SQUASH.—These squashes, as shown in illustration, are of oblong shape, green and white striped. A very desirable quality of the Cocozelle squash is the fact that the small green Squashes when only 2 to 4 inches long are most delicious in flavor. While a distinct type of the bush squash family, they can be cultivated the same as the ordinary Bush Scalloped. Plants grow very compact and uniform in height, vines do not run. They can either be boiled whole, or sliced and fried like egg plant; and I have no doubt my customers will find Cocozelle a most desirable addition to the Squash family. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

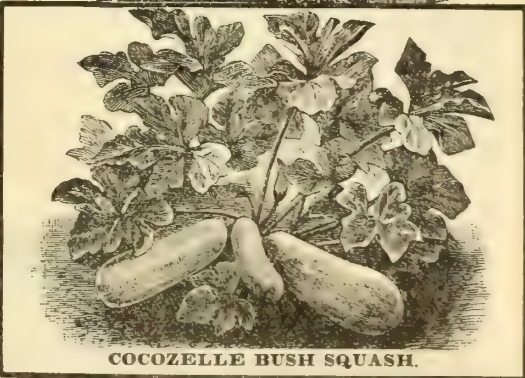
NEW GOLDEN OBLONG PUMPKIN.—This new Pumpkin, on account of its prolificness and desirable shape, is sure to make a name for itself, and I can recommend it to my friends. The following is the introducer's description, and I do not think I can improve upon it: "They grow very uniform, from 15 to 20 inches in length; the outer color is a rich golden orange, or old gold; the skin, while thin, is tough, making it almost as good a keeper for winter use as the hard-shell winter squashes. The fruit when young is dark green, and changes to a rich golden yellow as it ripens. The flesh is light yellow in color, of very rich, fine quality, and has been pronounced by lovers of pumpkin pies the very best they have ever had for this purpose. As to the prolific character of the Golden Oblong, we would state that, one of our customers to whom we sent a few seeds for trial, wrote us that he counted 14 good pumpkins on one vine."

Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.50.

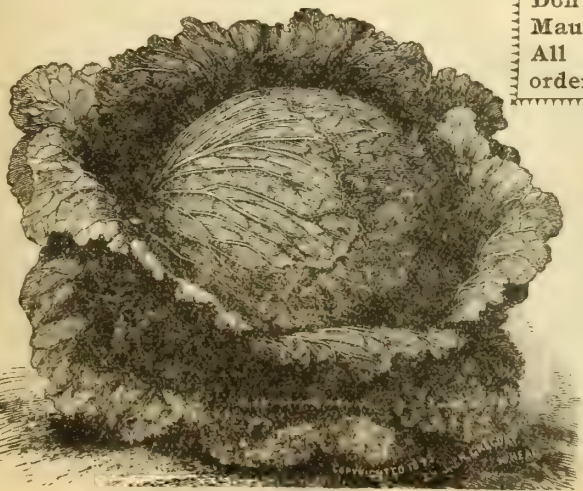
REYNOLD'S EARLY CABBAGE.—This is a scientific cross made by Mr. Franklin Reynolds, between the Schweinfurt Quintal and Cannon Ball Cabbage, the result being a new variety in which are combined the good qualities of both its parents. All of my customers who have raised the Schweinfurt must have been struck with three of its characteristics, viz.: its remarkable earliness, the great size of the heads, and its reliability to head. The great drawback was the softness of the heads. Now, the Cannon Ball is an early cabbage, being one of the hardest heading varieties known; and the result has been to produce a new cabbage, which, while as early as the Schweinfurt, partakes also of some of the hardness of the Cannon Ball. The flavor of this new cabbage is rich, tender and sweet, being superior to the general Drum-head class, making it a very superior variety for family use, and also for marketing where there is not a long transportation. One special qualification is the fact that the Reynolds Early has such a very short stump the heads appear to be perfectly on the ground; at the same time it is a most certain header, surpassing in this respect every other early variety of cabbage. Mr. Gregory writes me that it is the only cabbage in America produced by scientific crossing, and the actual passing of the pollen of one variety to the other with all proper precautions taken. It is certainly a great credit to Mr. Reynolds that he has been able to produce such a perfect cabbage, and my customers may rest assured that the Reynolds Early will surpass the expectations of all who plant it. Supply of true seed is very limited, so can offer it in the smallest quantities only. Packet, 15 cents; ounce, 40 cents; $\frac{1}{4}$ lb., \$1.25.

Don't fail to include
Maule's Earliest of
All Tomato in your
order. See Page 8.

JERUSALEM CORN

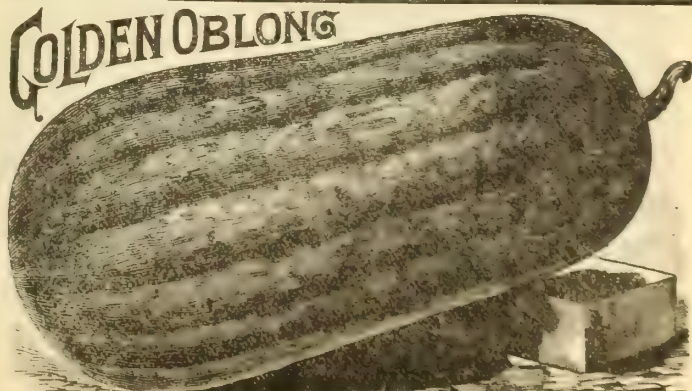


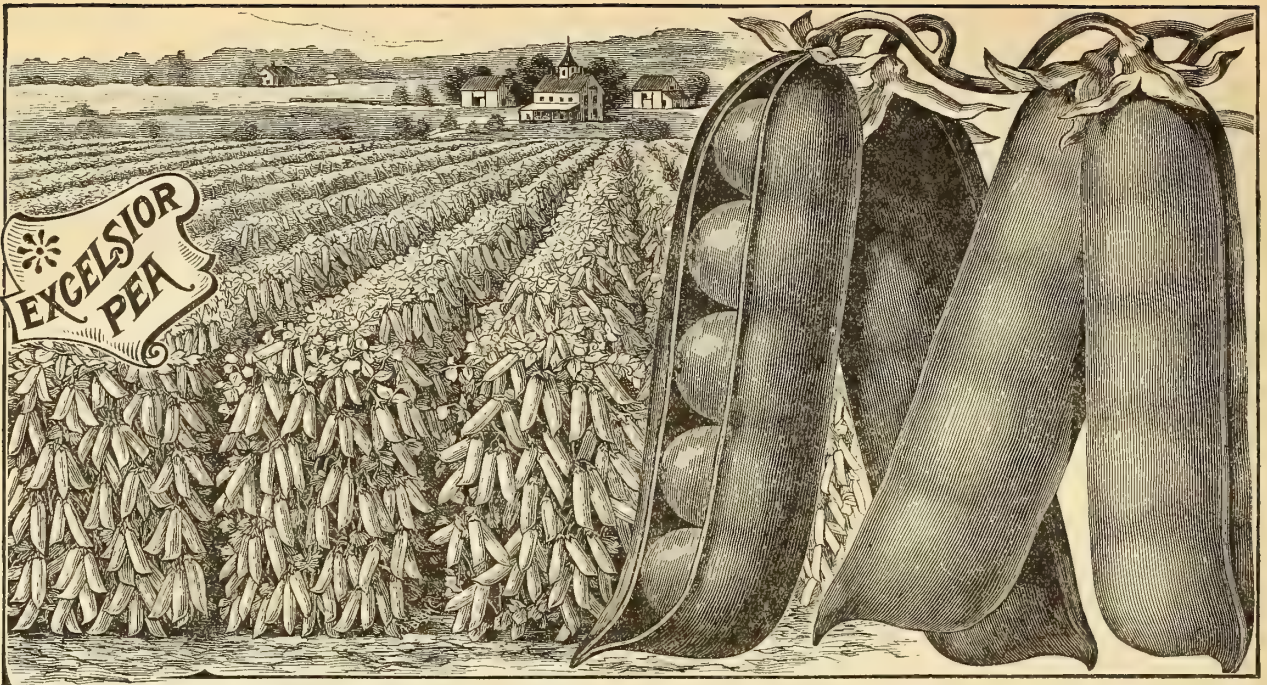
COCOZELLE BUSH SQUASH.



REYNOLD'S EARLY CABBAGE.

GOLDEN OBLONG





NOTT'S EXCELSIOR PEA.—During the past season among my trials of several hundreds of new varieties of Peas at Briar Crest, I was particularly impressed with a dwarf wrinkled variety received from Mr. Nott, of Vermont, and called by him Excelsior. In fact, I was so well pleased with it that I made arrangements with Mr. Nott for a supply of the seed, and take pleasure in recommending it to my customers as a fine garden pea, and one of the best dwarf wrinkled varieties in cultivation. The following is the introducer's description: "This very desirable pea grows to a uniform height of one foot. Remarkably hardy and productive, besides being earlier than all the wrinkled peas, it has been impartially tested with the past six years, in various sections of the United States and Canada. It is so hardy and vigorous that it may be safely planted in early spring with any smooth variety, and counted on for table use almost as soon, while the quality is far superior. During the eight years that I have been developing these peas, they have never failed to be well matured for table use within fifty days from planting, with ordinary garden culture. Pods large, with from 5 to 7 large peas in a pod. Very tender and fine flavored."

Mr. Buchanan, a professional seed grower, Pr. Edward Co., Ont.: "Nott's Excelsior, that we raised for you this season, were sown May 12th, and harvested July 20-22d. The yield was fine. I found these peas a very distinct, pure sort with many marked excellencies over all other dwarf wrinkled varieties I have grown for various parties during the past five years, including American Wonder, Tom Thumb, Premium Gem, Advancer, etc. They were ready for table use within 42 days from planting. Quality, very superior. Strong habit of growth, vines standing up well, and pods forming on or near the surface, making them convenient to gather. They stood drought remarkably well, matured very evenly and were quite free from bugs."

The *Rural New Yorker*, in its issue for July 11th, 1891, page 515, says concerning these peas: "What has long been needed is an early prolific, wrinkled pea. The American Wonder is both early and wrinkled, but it is not prolific and cannot be made to pay as a market variety. The Gem is more productive, but not so early. During the present season, the R. N. Y. has tried Nott's Excelsior, sent to us by J. J. H. Gregory for trial. The vines grow 18 inches tall; are thrifty and bushy and far more productive than the Gem, while it matures within a day or two of the first early smooth peas of the Daniel O' Rourke type. The pods are of fair size, larger than those of the Premium Gem, averaging six seeds to a pod."

Mr. Tilley, Chittenden Co., Vt.: "My experience this season with your new dwarf wrinkled pea, Nott's Excelsior, proves that this pea is indeed a wonder, both as to productiveness and quality. The two bushels of seed I received from you to grow on contract were sown at intervals, in different soils, on my farm, but all matured very uniformly within 60 days from planting and were ready for the table in about 45 days."

Rev. Edward Hungerford: "Nott's Excelsior wrinkled Peas which I purchased of you last spring were sown early in rows, on the same day with, and along side of, the Little Gem. The conditions (soil, culture, etc.), of the two kinds were precisely similar, but your Excelsior proved to be the earlier by several days. It is a fine bearer, hardy, and of excellent flavor. I esteem it highly, and shall depend on it for my earliest variety."

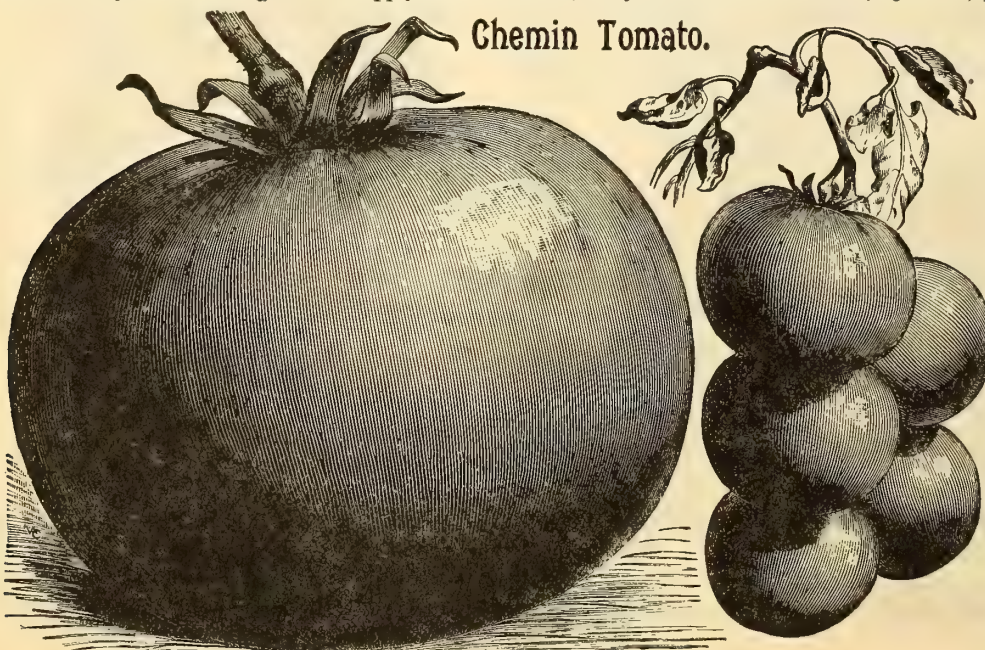
Jas. J. H. Gregory, seedsman: "Nott's Excelsior, a new early wrinkled Pea, excels American Wonder. I first tested this Pea in 1888, and was so well pleased with it that I have been trying each season since then to persuade Mr. Nott to give it to the public. I found it to be as early as the American Wonder, while the pods were larger and fully as well filled. It grows taller than that pea, and is a much heavier cropper. My farmer friends should be sure to give this new pea a careful trial, for I feel sure it has come to stay as a standard early wrinkled pea."

Seldom has any vegetable been more unanimously recommended than Nott's Excelsior has been by all who sowed it last season. I have yet to hear a single complaint, and on our own trial grounds, of almost a hundred new varieties of Peas, it was unquestionably the greatest acquisition of the lot. It's square, plump pods (see cut), being always full of extra large peas that surpassed in size any other variety I have ever grown. Supply of seed limited, early orders solicited. Pkt., 15 cents; pint, 35 cents; quart, 60 cents.

Chemin Tomato.

THE NEW FRENCH TOMATO, CHEMIN.

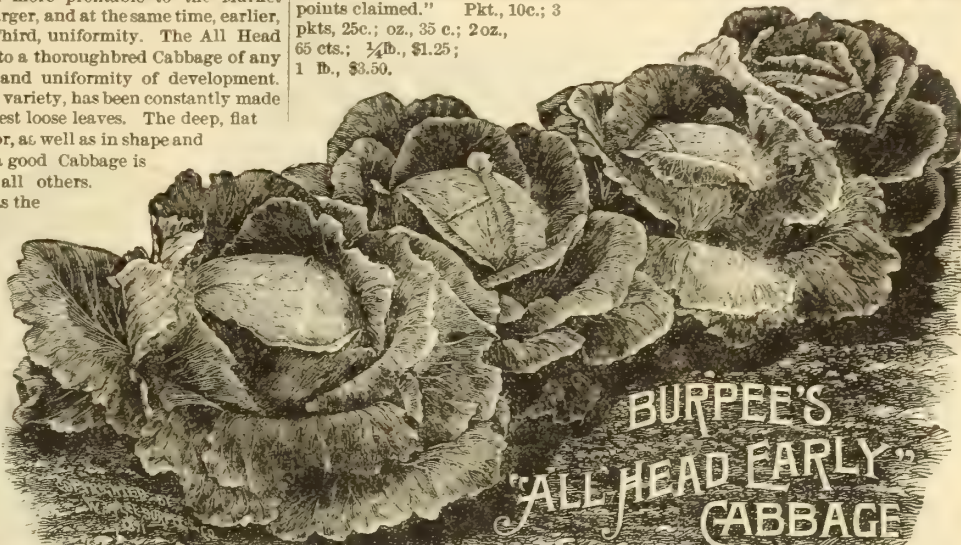
This New French Tomato was originated by Mr. Chemin, the Paris market gardener, who originated the now famous Golden Self-Blanching Celery. It is seldom that foreign varieties of tomatoes are of any value in America; but exception proves the rule, and in the Chemin we have the exception, for it certainly is an acquisition. As can be seen from the illustration, the fruit is very distinct, in fact it very much resembles an apple. This, together with their unusual roundness and bright scarlet color, make them very noticeable, whether in the market basket or on the vines. Vines are very healthy and of vigorous growth; and while it matures its fruit very early, at the same time it is remarkably productive, tomatoes being produced in bunches of ten and fifteen fruits. Mr. James H. Cook, of Canada, reports he picked ripe tomatoes 113 days from planting, and that an average Chemin measuring $9\frac{1}{2}$ inches in circumference, weighed $6\frac{3}{4}$ ounces, while a Dwarf Champion, exactly the same size weighed 6 ounces, and an Optimus $5\frac{5}{8}$ ounces. From this it will be seen they are unusually solid, and taking them all in all, Chemin is sure to make many friends among lovers of this delicious vegetable. Pkt., 10 cents; oz., 30 cents; $\frac{1}{4}$ lb., 75 cts.



All Head Early Cabbage.

My friend, Mr. Burpee, first offered this Cabbage in 1891. He assures me it has given his trade unbounded satisfaction. So I have determined to offer it to my customers this season. It certainly is a most excellent early cabbage, and it gives me pleasure to quote, as follows, from Mr. Burpee's description:—"The claims made for this distinct New Cabbage are, First, earliness. It is the earliest of all large Cabbages, being at least a week earlier than any of the various strains of Early Summer Cabbage. Second, size. It is fully one third larger than the Early Summer Cabbage, and therefore, much more profitable to the Market Gardener, who has, in this variety, a cabbage larger, and at the same time, earlier, considerations of the highest importance. Third, uniformity. The All Head Early is unquestionably the nearest approach to a thoroughbred Cabbage of any variety yet introduced, both as regards size, and uniformity of development. Selection, the means employed to establish this variety, has been constantly made to secure the largest early heads, with the fewest loose leaves. The deep, flat heads are remarkably solid and uniform in color, as well as in shape and size. Fourth, quality. The main feature of a good Cabbage is tenderness, and in this respect it surpasses all others. Tenderness is the result of rapid growth, and as the All Head Early comes in quicker than any of the other flat Cabbages it is consequently more tender; veins and mid-ribs of leaves are also finer than those of any other variety. Fifth, adaptation. While All Head Early is all that can be desired for earliness, it is also valuable for late or Winter Cabbage. To winter well, the heads must be deep, or thick through, a prominent feature of this variety. Seed of All Head Early, sown in July, and the plants set out about the middle of August, will bring heads, large and solid, which are sure to winter well. Sixth, yield. By reason of the compact habit of growth of the All Head Early, and absence of loose leaves, fully one thousand more heads can be obtained to the acre than of most other varieties of good size. Set the

plants eighteen inches apart, in rows, with three feet between the rows for cultivation, and nine thousand six hundred and eighty (9680) plants can be set on one acre, ninety-five per cent. of which, in an ordinary season, and with reasonable cultivation, will make good merchantable heads." C. L. Allen, the well known writer and cabbage grower of Queens Co., N. Y., wrote, after reading the description above:—"I would say that in all my experience in the cultivation of Cabbage, I have never seen a variety that possessed so many good qualities as this neither have I ever seen a field of Cabbage that contained so few objectionable plants as the one being grown for you. The claims for All Head Early seem very high, but after a careful inspection of the crop, I cannot question one of the points claimed." Pkt., 10c.; 3 pkts, 25c.; oz., 35 c.; 2 oz., 65 cts.; 1 lb., \$1.25; 1 lb., \$3.50.



Ponderosa, or Henderson's 400 Tomato.

Few Tomatoes have had the honor of being so largely or originally advertised as the Ponderosa. In describing it I cannot do better than quote as follows from the description of the introducer: "Vines are strong and vigorous and easily carry their enormous weight of fruit. Its massive or ponderous fruits are almost perfect in form, and so free from ridges or corrugations as to seem nearly as smooth as glass; and when we come to weight, size and solidity, no other tomato begins to approach it. When we state that single tomatoes, weighing nearly four pounds, have been grown, and that specimens weighing two and three pounds each are of common occurrence, some idea may be formed of what this leviathan is like. The skin is exceedingly firm, which will cause it

to be largely grown for shipping purposes. The distinct hue of the skin permeates the fruit in like intensity from circumference to centre, so that when sliced for the table, its rare beauty never fails to elicit general admiration. A marked peculiarity of this variety is that it is almost seedless, and this characteristic commends its use to delicate persons. Large fruits or vegetables are usually obtained at the expense of earliness, and here the Ponderosa again steps in and floors our preconceived ideas on this point by demonstrating that it is as early as most of the older sorts, whose only merit is that they are early." Pretty high praise, but Ponderosa has certainly made a name for itself among all lovers of this delicious vegetable. Packet, 10 cents; ounce, 30 cents.

DER WING SQUASH.

This new Squash was discovered in China some few years ago, and has proved itself to be quite an acquisition. It is hardy, wonderfully productive, and grows about 5 inches long by 3 inches through. Flesh is very thick and sweet. On account of its hard, thick shell, which is covered with warts, it proves an excellent winter keeper. During the last year or two it has been extensively grown in all parts of the country and found to be a distinct and very desirable variety.

Packet, 10 cents; ounce, 20 cents; 1/4 pound, 50 cents; 1 pound, \$1.50.



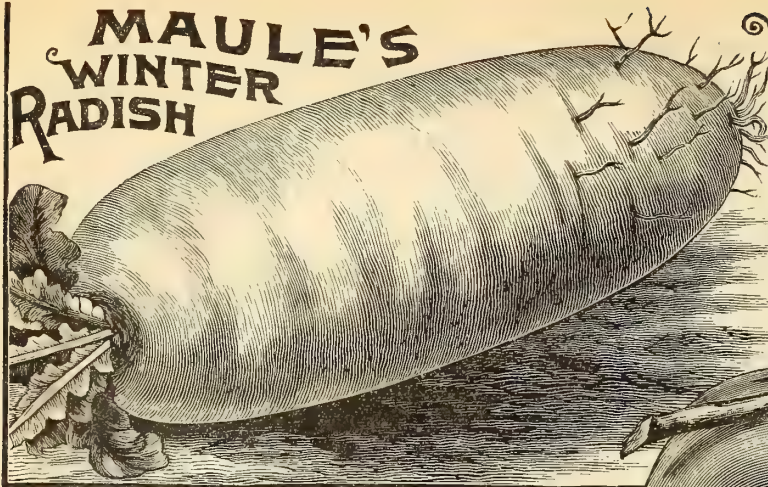
FIRST OF ALL SWEET CORN.

For years, as my friends well know, I have boomed the Cory Corn to the exclusion of all other sorts as the earliest variety in cultivation. I now take pleasure, however, in offering them a variety that is even earlier than the Cory. This is a bold statement, but it is made with due deliberation, after careful test by several hundreds of my customers last season. First of All has proven itself in this test, **two days, and in some cases, a week earlier than the Cory**, and at the same time, produces not only larger ears, but more of them to the stalk. It will be found an especial boon to all market gardeners. I cannot say more about it, however, at this time, as, owing to a very limited supply of the seed, I do not think I will have half enough to supply my friends, but next year hope to be able to offer it in large quantities.

Packet, 10 cents; pint, 25 cents; quart, 45 cents.



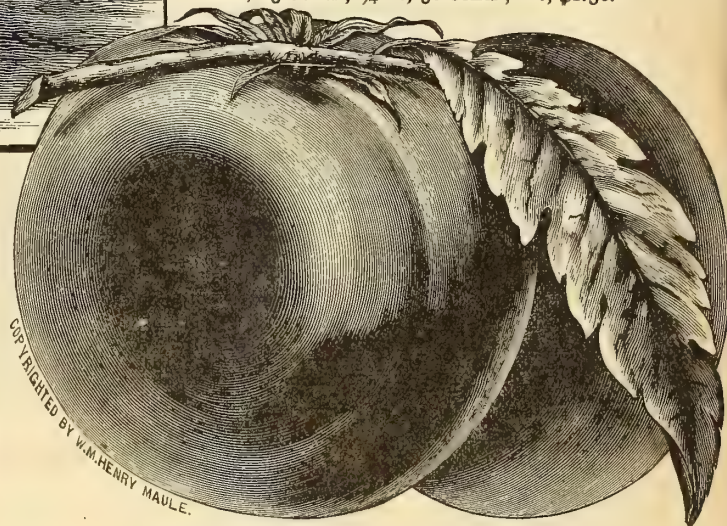
MAULE'S WINTER RADISH



Maule's Winter Radish.

This Radish will, as soon as its merits become known, supplant China Rose Winter and all other varieties of winter radishes. Although it is an American grown Radish, it came originally from China. In shape it is somewhat similar to the California Mammoth White, and also to Chinese Mammoth, but is superior to both in every way, the roots being more symmetrical in shape, and more crisp, solid and of superior flavor. It keeps through the whole winter in excellent condition. Without exception the most desirable winter variety in cultivation. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ lb., 50 cents; lb., \$1.50.

NEW LONG CARDINAL RADISH.



IMPROVED PEACH TOMATO. $\frac{3}{4}$ size.

IMPROVED PEACH TOMATO.

Imagine a Tomato that at a first glance reminds you more of a fine good-sized peach than anything else, and you have this variety which I have named Improved Peach Tomato. It originated by breeding up the old variety, with the special idea of increasing its size. The Improved Peach Tomato has a beautiful peach-like color, that exactly resembles the delicate bloom of a peach; it is twice as large as the old sort, being about 4 inches in diameter. Skin is remarkably thin, and can be peeled like the skin of a peach. All who have grown Peach Tomato in the past have been delighted with its remarkable appearance, and delicious flavor; but I venture to say that this new variety, which I now offer for the first time, will be sure, as soon as its merits become known, to surpass the old sort. I know of nothing that will attract the attention of visitors to your garden to so great an extent as a few vines of this Improved Peach Tomato, as it is astonishing how few people know that there are Tomatoes grown that it is hard to tell at a first glance, from peaches or even apples. Packet, 15 cents.

PEACH TOMATO.

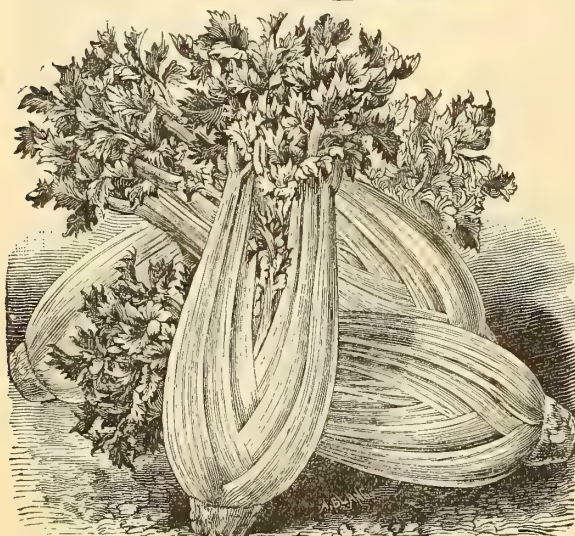
This, the greatest novelty in Tomatoes, is sure to attract attention and the most favorable comment, whether growing in the garden, served on the table, either raw or preserved, or on the exhibition plate. If you want to surprise yourself as well as your friends and neighbors, include a packet of Peach Tomato in your order. It is almost identical with some forms of peaches both in shape and color. The fruit is produced in clusters, is very solid, with red interior, with red, pinkish and green blush outside. Vines compact in habit and very productive. For preserving, Peach Tomato has no superior. Packet, 10 cents; ounce, 40 cents.

YELLOW PEACH TOMATO.

This variety, introduced by Mr. Vaughn, of Chicago, in 1891, is the exact counterpart of the older sort, except in color, which is a deep lemon yellow. It has the same soft leathery skin, which is such a distinct feature of the peach variety, and is equally desirable for cooking. Packet 10 cents.

NEW LONG CARDINAL RADISH.

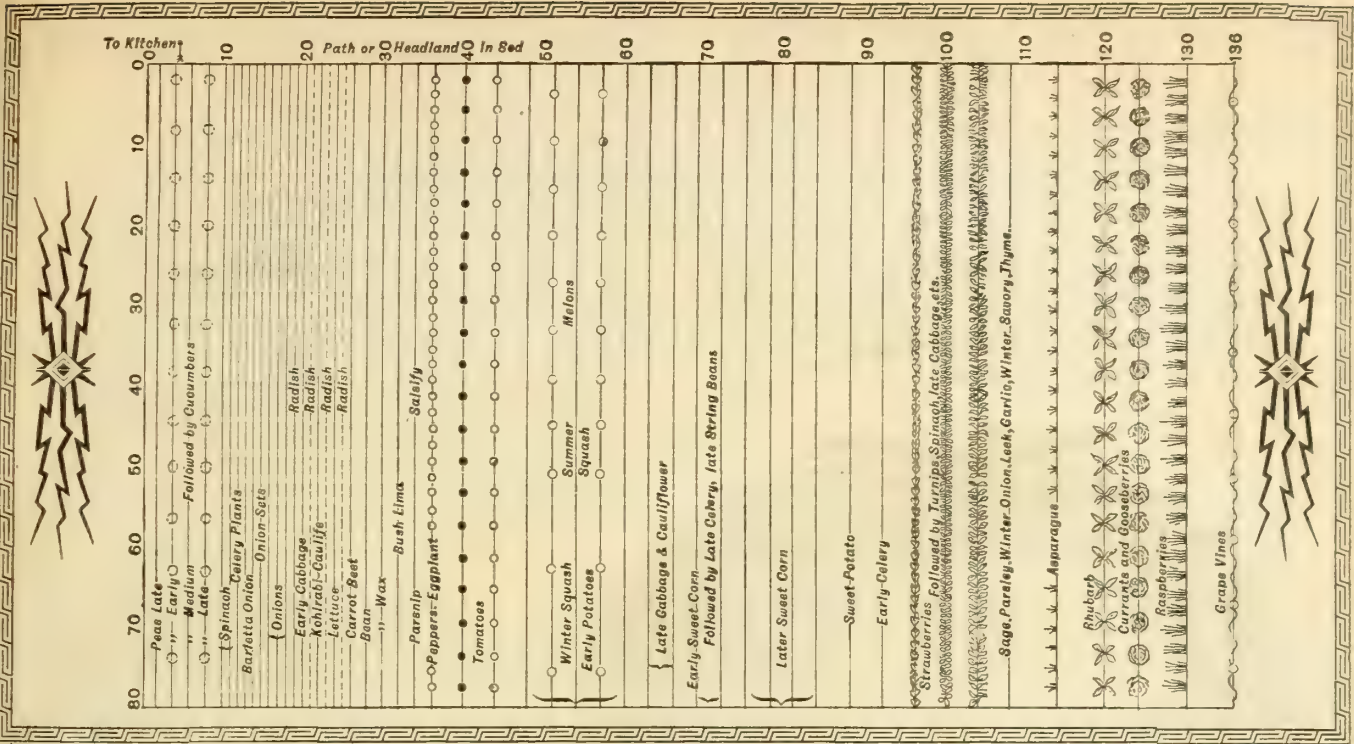
From the looks of some seedsmen's catalogues, one would imagine that every year about 50 new varieties of vegetables are originated. If any one in their sober thoughts would make a calculation they would readily see that it is only a question of a short time when a catalogue of 400 or 500 pages would not hold all the varieties of seeds that have been or promise to be introduced during the next ten years. In my experience, and it must be remembered that I annually make thousands of trials of every new thing I can lay my hands on, it is very seldom that I discover anything of merit, so that when I do, as in the case of Long Cardinal Radish, I am always delighted. Long Cardinal is certainly a great acquisition and fills a niche that has been vacant a long while, for until now we have not had a really good, first-class, extra early, Long Scarlet Radish. Cardinal is extraordinarily early, roots being fit for use in 25 days from sowing the seed. It is particularly noted for its crisp, tender flesh, and bright attractive color of skin, the latter being the most fiery scarlet I have ever seen in a Radish. In size it is intermediate between long and half long varieties; in shape very regular, smooth and conical; flesh of the finest quality. I am sure it will delight all my customers. Packet, 10 cents.



GIANT GOLDEN HEART CELERY.

GIANT GOLDEN HEART CELERY.—As its name implies, this variety has been produced by careful selection and high culture from the Dwarf Golden Heart, by one of the most celebrated growers in the neighborhood of Chicago. It is claimed to be the best of all for keeping through the winter; and in quality and appearance, as well as size, Giant Golden Heart leaves nothing to be desired. It is of delicious flavor, and grows much taller than its parent, the stalks being perfectly solid. The introducer recommends it as the very best celery for the market gardener, and it certainly has made quite a reputation for itself wherever grown. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Page 15.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.



\$7.50 Do You want a Home Garden that you will be proud of? \$7.50

The question has often been asked me what seeds, and what quantities of seeds, I would recommend for a small Family Garden. So many letters of the same character, coming constantly to hand in the busy season, suggested the idea that in this year's catalogue I should present a diagram for a Family Garden of Quarter of an Acre, together with a list of the seeds required and date of sowing. Above will be found the diagram; below I give the list of Seeds required, etc., etc.:

SEEDS REQUIRED FOR ONE-QUARTER ACRE HOME GARDEN.					
QUANTITY.	ARTICLE.	TIME OF SOWING.	QUANTITY.	ARTICLE.	TIME OF SOWING.
		South Jersey, Southern Penna., Del., Md., etc.			South Jersey, Southern Penna., Del., Md., etc.
1 quart.—	Extra Early Smooth Peas, Family Garden,	Mar. 1-15	1 oz.—	Radish, Long Rooted, Long Scarlet,	June 1-15, etc.
1 quart.—	Early Dwarf Wrinkled Peas, American Wonder,	Mar. 8-25	1 oz.—	Radish, Golden Summer,	June 1-15, etc.
2 quarts.—	Later Wrinkled Peas { 1 qt. Telephone, 1 qt. Champion of England,	Mar. 8-25	1 pkt.—	Radish, Maule's, Winter,	Aug.-Sept.
1-4 lb.—	Spinach, Long Standing,	March, Aug., Sep., Oct.	3 pkts.—	Lettuce { 1 pkt. Prize Head, 1 pkt. Grand Rapids, 1 pkt. Hanson,	Mar. 1-15
1 pkt.—	Celery, Giant Pascal, for plants,	Mar. 1-8	1 pkt.—	Cauliflower, Maule's Earliest,	March 1-June
2 ozs.—	Barletta Onion, for pickling,	Mar. 1-25	1 oz.—	Sugar Beet, Imperial Sugar,	April 1-15
2 ozs.—	Yellow Dutch Onion, for sets,	Mar. 1-15	1 pkt.—	Cress, Extra Curled,	April 1
	Small quantity to be started in box in window,	Feb. 1-15	1 pkt.—	Kohl Rabi, Large White,	April 1-15 and May
2 quarts.—	Onion sets { 1 qt. Yellow, 1 qt. White,	Mar. 1-15	1 pint.—	Beans, Green String, Valentine,	May 1-15
1 pkt.—	Maule's Prizetaker Onion, started in box,	Feb. 1-15	1 pint.—	Beans, Wax String, Maule's Butter Wax,	June, July
1 oz.—	Maule's Danvers Onion,	Mar. 1-15	1 pint.—	Beans, Henderson's Bush Lima,	May 15
1 pkt.—	Cabbage—Maule's Prize Wakefield, in box,	Feb. 1	1 pint.—	Sweet Corn, Extra Early, Cory,	May 1
2 pkts.—	Cabbage, Late { 1 pkt. Maule's Surehead, 1 pkt. Maule's Prize Drumhead,	June 1	1 pint.—	Sweet Corn, Medium, Nonesuch,	May 8
1 oz.—	Early Beet, Eclipse,	Mar. 15-25	1 pint.—	Sweet Corn, Late, Mammoth Sugar,	May 8, June, July 1
1 oz.—	Maule's Blood Turnip Beet,	April, May, June	2 ozs.—	Cucumbers, Long Green,	May 15 to June
1 pkt.—	Carrot, Early Scarlet Horn,	Mar. 15-25	1 pkt.—	Cucumbers, Early White Spine,	May to June
1 pkt.—	Carrot, Chantenay,	April 1-May	1 oz.—	Musk Melon, Emerald Gem,	May 15
1 pkt.—	Carrot, Danvers,	April 1-June	1 pkt.—	Water Melon, Dixie,	May 15
1 pkt.—	Pepper, Ruby King, in house,	Feb. 1	1 pkt.—	Squash, Summer Crookneck,	May 15
1 pkt.—	Egg Plant, New York Purple, in house,	Feb. 1	1 pkt.—	Squash, Hubbard,	May 15
1 pkt.—	Tomatoes, Maule's Earliest, in house,	Feb. 1	1 pkt.—	Parsley, Double Curled,	March 15
1 pkt.—	Tomatoes, Turner Hybrid, in house,	Feb. 1	1 pkt.—	Sage,	June
2 ozs.—	Radish, Earliest Turnip, { 1 oz. White, 1 oz. Scarlet,	Mar. 1-15, Apr. 1-15, May 1-15	1 oz.—	Ruta Baga, Maule's Heavy Cropping,	July-Aug.
			1 oz.—	Turnip, Red Top, Strap Leaved,	July-Aug.

Now as to price, I will deliver the list of Seeds as named above (my own selection) to any Post-Office or Express Office in the U. S. on receipt of \$7.50. Consequently all who wish a complete list of Seeds for One-quarter Acre Garden simply have to send me \$7.50 by Registered Letter, Bank Draft, Express or Money Order, and say

that it is for my complete Collection of Seeds for One-quarter Acre Family Garden: and a few days after the money is sent you will receive, all charges paid, at your nearest Express or Post-Office, the complete collection without further trouble.

In addition to the above list of seeds, you should also have the following:—

PLANTS AND POTATOES REQUIRED.

1-2 bus.—Early Potatoes,	April 15
100—Sweet Potato Plants,	May 15 to June 1
240—Strawberry Plants,	April 1-15
50—Asparagus Roots, 2 years old,	April 1
20—Rhubarb Roots,	April 1

These can be selected from experimental plots in the garden.

	Time of Planting
12—Currant Bushes,	April 1
8—Gooseberry Bushes,	April 1
40—Raspberries, Red,	April 1
10—Grape Vines,	April 1

These can be selected from my catalogue, at prices quoted therein, and shipped separately or with the \$7.50 collection. In connection with this collection I wish to direct the attention of my friends to the notice of "How to Make the Garden Pay," on page 43. If you have never had a quarter acre home garden, and propose to start one in '93, you can find no better aid than this valuable and practical book. The \$2.00 invested in this work you will find will return you 100 per cent. profit the

very first season. Any one ordering this collection and at the same time a copy of "How to Make the Garden Pay," will be entitled to a 50 cent reduction on the book. In other words, I will send the collection of seeds as named above and a copy of "How to Make the Garden Pay," for \$9.00. With this combination you will be sure to distance all your friends and neighbors the coming season, and will be prepared to acknowledge next fall that you never spent \$9.00 to better advantage.

3 of Last Year's Specialties.

MARKET-GARDENER'S BEET.—This new variety was discovered twelve years ago in a field of Pineapple Beets. Ever since, by constant selection, and keeping in mind at all times its ideal shape, color and size, it has been perfected, until now I consider it the best general purpose Beet in cultivation. As will be noticed from illustration on colored plate, which is an exact representation of this desirable variety reduced in size, it is very symmetrical, has but few fibrous roots and has unusually small top. At age of Egyptian it is larger, and continues to grow until late in fall, attaining large size, and making a good selling and eating Beet for winter. By 1st of Oct. they measure 8 in. in diameter, and average 6 lbs. in weight. One sowing only is necessary to produce early beets for market and main crop for winter use, which is not the case with any other variety. Color outside is deep blood red; inside layers blood red and light red alternately. When cooked they are a beautiful dark red throughout, fine grained and unsurpassed quality. Summing all up we find it the **Best Beet** for early market as well as the **Best Beet** for summer and winter use. Owing to small top, which permits them to be grown close together and peculiar shape of bulb, it is also the most profitable beet for market as well as family garden of any I know of. Packet, 10 cents; 3 packets, 25 cents.



NEW GIANT PASCAL CELERY.—This new Celery, which I took pleasure in introducing to my customers in 1890 for the first time, promises to be as great an addition to our list of varieties of this delicious vegetable as the Golden Self Blanching. As it is an offspring of the latter, it partakes of its nutty flavor, and has no bitter taste at all; while being a wonderful keeper it can be sold and shipped after Golden Self Blanching is sold out. The height is about two feet; stalks are very large, thick, solid and not stringy. In fact, it is the largest celery ever known as to width of stalks. It is the celery for January and February use, as well as most excellent for shipping purposes, as it keeps crisp very long without flagging. The stalks are unusually tender and crisp, snapping like glass, and when desired can be sliced lengthwise. When fully grown the outer stalks will average two inches in width, and are fully as thick as a man's finger, and is well shown in the illustration on page 34 of a stalk of Giant Pascal reduced in size. It blanches very easily, and after a very few days' earthing up, the outer stalks present a beautiful white appearance. Even without blanching, while the outer stalks are green, the heart will be a rich, bright yellow. Unlike most other Celeries, it never becomes watery, and can be eaten when quite small. In 1891, on account of the scarcity of the seed, I was not able to give Pascal as large a notice in my catalogue as I desired, but, nevertheless, the demand was simply remarkable, and every lover of good Celery was delighted last fall with Giant Pascal. This year I am glad to say I have secured a large supply of seed direct from the originator, which I am able to offer my customers at the following reasonable figures, considering this is only the third year of its introduction. Pkt., 15c.; oz., 35c.

IGNOTUM TOMATO.—In 1890 I catalogued this magnificent variety for the first time, from the fact that I was very well pleased with the specimens I saw grown in 1889; but last season, growing it in a much larger way, my previous good opinion was not only confirmed but strengthened so much that I determined it was worthy of one of the most prominent places in my catalogue, as it is certainly one of the very finest tomatoes ever introduced. It was discovered by Prof. L. H. Bailey of the Michigan Agricultural College in 1887, as a sport of Elformige Dauer. There have been many varieties introduced of late years, but no sort, in my opinion, ripens so regularly and produces so much fruit identical in shape and color. In fact, if I may be allowed the expression, on a single plant will be found dozens of specimens as nearly alike as peas in a pod. Ignotum grows to a good size; always a rich color, nearly round and very solid. It keeps its good flavor later in the season than most other varieties, and will be found not so liable to crack as the average. It is very productive; Prof. Taft, of the Michigan College, stating that in dry seasons it produced double the crop and very much more solid fruit than the Turner Hybrid or Mikado. This is saying a great deal, for, as my customers well know, Turner Hybrid is hard to beat, both in regard to prolificness and solidity. While I have a large supply of seed and expect to be able to fill all orders, still I would advise all my customers who desire to plant this magnificent variety in 1893, and who wish larger quantities than packets, to favor me with early orders. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00.



THE NEW BUSH LIMA.—In 1888, in connection with Messrs. Peter Henderson & Co., of New York, I took pleasure in offering my customers for the first time this, a most valuable vegetable novelty. Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean—from the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as the New Bush Lima grows without the aid of stakes or poles, in compact bush form, from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. In competition for the \$150 in prizes offered on this bean in my 1888 catalogue, the first prize bush of Bush Lima, a plant less than 24 inches high, contained the enormous quantity of 323 well-developed pods, and was raised by J. Polk Helvner, of Augusta, Iowa. This will give some idea of the enormous productiveness of this remarkable bean. The new Bush Lima is at least two weeks earlier than any of the climbing sorts. This fact alone would

stamp it as the most valued novelty of recent years; but when in addition to this we realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized. The New Bush Lima produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York by the middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the season. A pint of seed will plant five rows, each fifty feet long, which is ample for an ordinary family. The beans are of the size of the Sieva or Southern Lima, and, as before stated, of delicious quality. The size of the dry bean will hinder the Bush Lima from becoming popular with market gardeners; but for private gardeners I know of nothing that will prove more satisfactory. Its habit of growth, delicious flavor, and wonderful productiveness recommending it to all. Pkt., 10 cts.; 3 pkts., 25 cts.; pint 40 cts.; quart, 75 cts.; two quarts, \$1.25; postpaid.

GENERAL LIST OF MAULE'S SEEDS FOR 1893.

The following pages contain
The Cream of all varieties
known to the
American Seed Trade. You will
find no **Skimmed**
Milk in this
Catalogue.



I flatter myself that the following list of Garden Seeds is unsurpassed by any other house in the United States; not as large as that found in many other catalogues, but I have winnowed the chaff from the wheat. For years past I have culled out all the surplus varieties with an idea of offering only the best, and condensing the list to an extent that will not prove confusing to the market-gardener, let alone the private planter. It is rank injustice to offer the same variety of seed under half a dozen different names, and an absurdity to list a countless number of sorts for which there is no demand.

All can rest assured, however, that I have omitted nothing worthy of a place in the following pages.

Special Discounts on Packets

It takes almost as much time, detail, etc., to fill an order for 20 or 25 cents, as it does one amounting to \$1.00, consequently with an idea of increasing the size of our packet orders, and to offer my customers an inducement to have their neighbors send in their orders with them, I allow the following discount on seeds in packets: Any one of my customers has the privilege of selecting seeds, in packets only, to the amount of \$1.30 and sending me \$1.00 for same; or, I will send seeds, in packets only, to the value of \$2.75 for \$2.00; or, purchasers remitting \$3.00 can select seeds in packets to the value of \$4.25. Purchasers remitting

\$4.00 can select seeds in packets to the value of \$5.70. Purchasers remitting \$5.00 can select seeds in packets to the value of \$7.25. PURCHASERS REMITTING \$10.00 CAN SELECT SEEDS IN PACKETS ONLY, TO THE VALUE OF \$15.00.

When it is considered that I offer these discounts in addition to the liberal cash prizes given on pages 3 and 69, I trust it will be appreciated by all of my customers. It must be borne in mind, however, that this discount applies to seeds in packets only, and is not allowed on seeds by the ounce, pint, quarter pound, pound, etc.

ARTICHOKES. JERUSALEM.—Over one thousand bushels have been produced on an acre. They are very hardy and resemble Potatoes in appearance; they should be planted in the same way and are very easily grown. If desired they need not be dug, but the hogs can be turned in the field to root them up; in this way one acre will keep 20 head in good condition until Spring, excepting when the ground is frozen too hard for the hogs to root them up. To destroy them the ground should be plowed when plants are a foot high. Pound, 40 cts.; 3 lbs., \$1.00, by mail, postpaid. \$3.00 per bushel, by express or freight, purchaser paying charges.

GREEN GLOBE.—A table variety largely grown abroad, but little known here. Edible portions are the flower heads, which should be used before they begin to open. Pkt., 10c; oz., 30c.

ASPARAGUS. CONOVER'S COLOSSAL.—Known to all. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts. **ROOTS.** 1 year old, 100 by mail, \$1.25; by express, 1 year old, \$5.00 per 1000, 2 year old, \$6.00 per 1000, purchaser paying charges.

PALMETTO.—It is claimed that this new variety is not only much earlier than Conover's, but is also a better yielder and of more even growth, while of a Southern origin it is well adapted for all sections both North and South. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.50.

MAULE'S MAMMOTH.—This variety, I consider, excels all others, not only in tenderness and flavor, but also in productiveness. It throws out an unusual number of strong, well-developed shoots the entire season, and it has sold in Philadelphia markets for four times the price of other sorts. At three years old has yielded crops valued at \$500 per acre. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.80. **ROOTS.** 1 year old, 100 by mail, \$1.50; by express, 1 year old, \$6.00 per 1000, 2 year old, \$7.50 per 1000, the purchaser paying charges.

JERUSALEM ARTICHOKE ROOTS



MAULE'S
MAMMOTH



UNQUESTIONABLY

THE TWO 'BEST BUSH BEANS' ONE GREEN POD, THE OTHER YELLOW

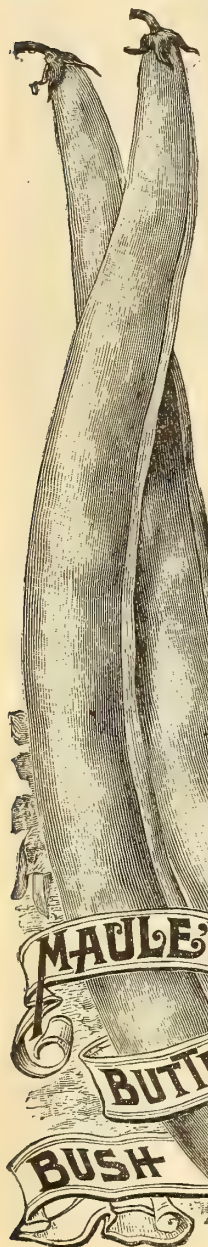
EARLIEST IMPROVED

ROUND POD

VALENTINE

EARLIEST IMPROVED ROUND POD VALENTINE. After all, the Valentine Bean although many years old, is still the best early dwarf green pod bean to be had, no matter what claims may be made to the contrary by various seedsmen, who may be interested in pushing some particular variety. I have examined in all sections of the country beans said to be equally as good as the Valentine, but on looking into the matter, I have not as yet been able to find the superior of this Improved Valentine, which I take pleasure in offering my customers. For a period of almost ten years I have been breeding up the old Valentine, until to-day in the improved strain I offer, I have a bean that is fully ten days earlier than the old Valentine, with full, round meaty pods, that when placed on sale in the market, or on the table, always excite favorable comment, on account of the beauty of the pods or their tender and superior flavor. They are often ready to pick from 33 to 35 days from time of planting. I have not, I know, made a mistake in giving a whole page to this the best of green podded snap shorts, and Maule's Butter Wax described below. These two make a combination unexcelled, and no reader will make a mistake by including both varieties in their orders, either for a large or small quantity, according to their requirements. I have seldom had two varieties of a vegetable that I could so highly recommend to my friends. Pkt. 15 cents; pint 30 cents; quart, 50 cents, by mail, postpaid.

MAULE'S BUTTER WAX. During the last few years there has been quite a number of Wax Beans brought before the notice of the American public, so many varieties, in fact, that I certainly would have hesitated about adding another to the already long list, unless I was perfectly confident that I had a sort that would lay all others on the shelf. Butter Wax is unquestionably the earliest Wax Bean, while its beautiful, transparent golden-yellow pods absolutely contain more meat than any other variety. The dry beans are white, with an irregular brown eye, and as it comes from an accidental cross between the Golden Wax and Dwarf Black Wax, it will be seen that it is very similar to that very fine variety recently introduced called the Black Eyed Wax. Being entirely stringless, Maule's Butter Beans can be used as a string bean until nearly ripe; in fact, longer than any other sort. It is also one of the hardest varieties, and is less liable to spot than any other. Four cardinal points may be given why it should head the list of all other wax varieties. First, **quality**, which is unexcelled. Second, **stringlessness**, as they are absolutely without strings. Third, **earliness**, for in this respect they are not surpassed by any other wax bean in cultivation. Fourth, **solid meat**, for a pithy or hollow pod cannot be found. Maule's Butter Beans, as soon as their superior qualities are known, will lead all other wax sorts. Packet 15 cts.; pint, 35 cts.; quart, 60 cts. One packet of each of above, 25 cts.; pint of each, 60 cts., postpaid.



MAULE'S

BUTTER WAX

BEAN

BUSH



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BY
WM. HENRY MAULE

ENGRAVED BY A-BLANC

A PAGE OF GREEN PODS



EARLY MOHAWK.—A hardy, early sort, of old-established reputation. Pkt., 10 cts.; pt., 25 cts.; qt., 40c.

IMPROVED EARLY YELLOW SIX WEEKS.—After Valentine, I believe this bean is the next best extra early green pod. It is absolutely stringless until it attains full size. It is extra early, very productive, and always makes a good, thick meaty pod. Pkt., 10c.; pt., 25c.; qt., 40c., postpaid.

ROUND PODDED REFUGEE.—This old, well-known variety has lately been greatly improved by one of our most celebrated bean growers. It is somewhat later than either of the above, but still it is wonderfully prolific, of excellent shape, and in every way desirable; has always been largely grown for pickling. Pkt., 10 cts.; pint, 25 cts.; quart, 40 cts.

BEST OF ALL.—Pods are long, very fleshy, succulent and stringless, of good flavor. They are produced medium early and abundantly. Market gardeners in the neighborhood of New Orleans have long considered them the best of all. Although only known in the North to a limited extent, all planting them agree they well deserve the name. Pkt., 10 cts.; pint, 25 cts.; quart, 45 cts.

NONPAREIL.—Is about the very last bean to mature; it comes in at a time when almost all other varieties are hard and stringy. On grounds of the New York Experimental Station in 1888, was by all odds the most vigorous and hardy of all, so I have no hesitancy in saying it will stand the dry weather better than any other variety. Vines are always loaded down with numbers of long dark green pods, that if pulled when young are of good quality; allowed to mature they must be grown for shelled beans, for which use it does exceedingly well, as crop is matured all at once, and pods are always full of large red speckled kidney-shaped beans, which cook tender and mealy. Packet., 10 cents; pint, 25 cents; quart, 45 cents.

WHITE KIDNEY.—Popular either green or ripe, and is one of the very best for Winter use. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

LARGE WHITE MARROWFAT.—This has always been a popular variety in field culture, and a most profitable market sort. Pkt., 10c.; pt., 25c.; qt., 45c.

PROLIFIC TREE.—This is a small, very white bean, resembling the old-fashioned Navy Bean, but cooks in less time and is of better flavor. They should be planted in rows 2½ feet apart, and 20 inches apart in the rows, so as to secure a large yield; they should not be allowed to crowd each other. In competition for a \$25 premium, M. B. Puryear, Linwood, Ark., raised a vine containing 711 pods. Mr. Thompson, of North Andover, Mass., a plant containing 612 pods. From this statement some idea can be had of their wonderful productiveness. Pkt., 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid.



EARLY MOHAWK.



IMP. EARLY YELLOW SIX WEEKS.

Vines are always loaded down with numbers of long dark green pods, that if pulled when young are of good quality; allowed to mature they must be grown for shelled beans, for which use it does exceedingly well, as crop is matured all at once, and pods are always full of large red speckled kidney-shaped beans, which cook tender and mealy. Packet., 10 cents; pint, 25 cents; quart, 45 cents.



BEST OF ALL.



IMPROVED TREE BEAN



BURLINGAME MEDIUMS

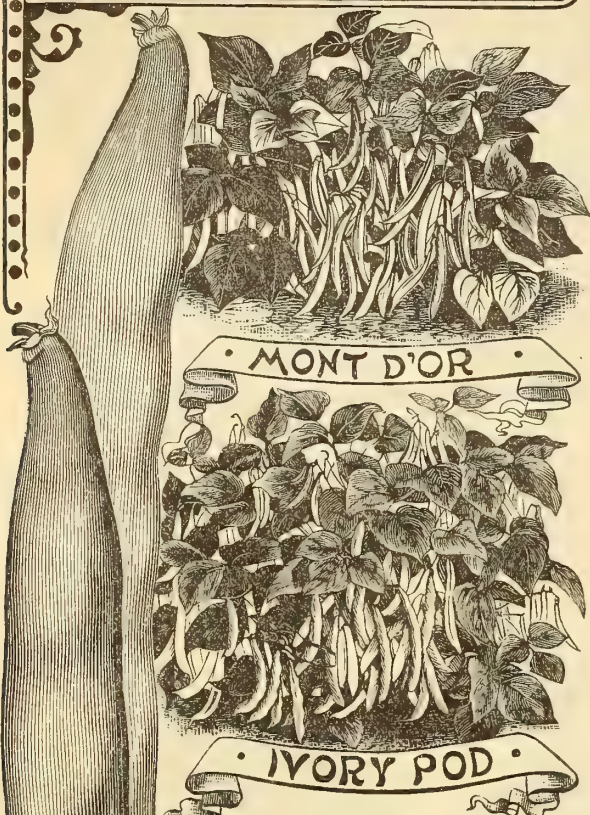
BURLINGAME MEDIUMS.—In the Burlingame Mediums I consider I offer my customers the earliest, hardiest and most productive Field Bean in America. At present only known to a limited extent in western New York, it still, however, has increased in popularity to such an extent during the last few years, that wherever grown it is planted to



BURLINGAME MEDIUMS AS GROWN ON THE GENESSEE FLATS, N.Y.

the exclusion of all other sorts. While riding through the Genesee Flats, above Rochester, in New York State, it was the only Field Bean I saw growing in that great Bean growing district, and fields of them, containing 20 to 40 acres were not uncommon. On inquiring, I found 40 bushels to the acre, not an unusual yield, and they have frequently, under favorable circumstances, made a much larger return. They ripen several days earlier than the Marrow, Medium or Pea Bean, and in a wet season will keep dry and healthy while other varieties rust and spot, and are thereby greatly reduced in quantity as well as quality. I have before me a letter from one of the largest concerns handling Beans in New York State; they write that "Burlingame Mediums are, in their opinion, unquestionably the coming Bean for field culture. The ripened seed is pearly white and much handsomer than the old sorts, consequently they can frequently be sold at an extra price." Every reader of this catalogue who has ever grown or thinks of growing Beans for market, should not hesitate to give Burlingame Mediums a trial. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

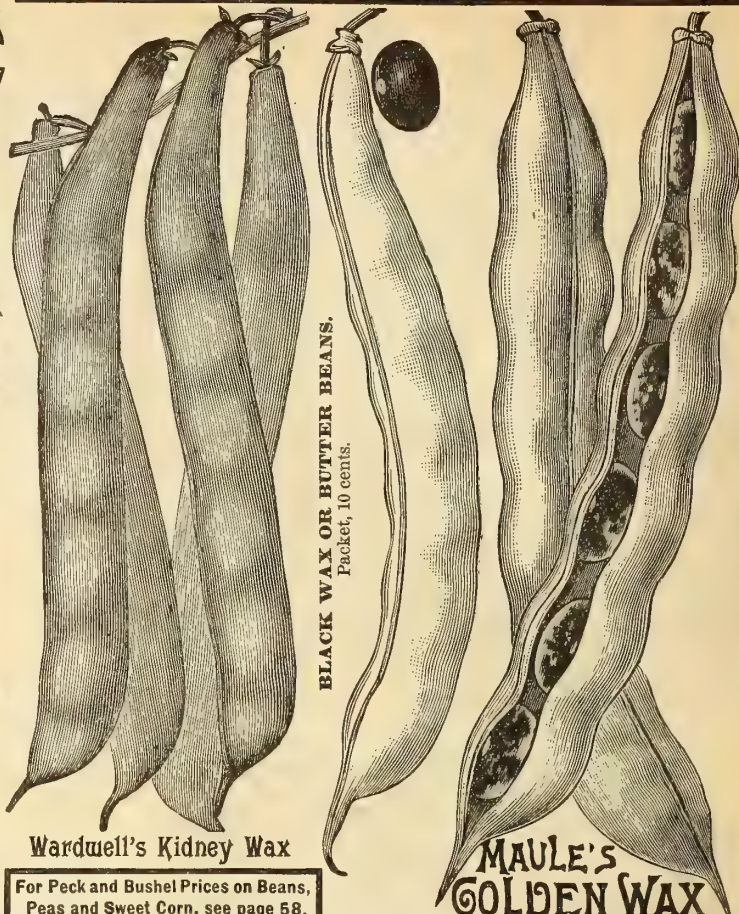
A PAGE OF DWARF WAX BEANS



**BURPEE'S
NEW
PERFECTION
WAX**



**NEW PROLIFIC
GERMAN WAX.**
COPYRIGHTED 1888
W. HENRY MAULE



Wardwell's Kidney Wax

For Peck and Bushel Prices on Beans, Peas and Sweet Corn, see page 58.

BLACK WAX OR BUTTER BEANS.
Packet, 10 cents.

**MAULE'S
GOLDEN WAX**

NEW MONT D'OR.—A variety well worth a trial. One of the earliest of all the dwarf wax sorts, and less liable to rust than many others. It is very prolific; at times over 40 pods, 4 to 5 inches long, can be counted on a single plant. Has golden yellow pods of tender and most excellent flavor. Pkt. 10c.; pt. 30c.; qt., 50c.

IVORY POD WAX.—Earlier than Black Wax. Pods are long, brittle and stringless, of beautiful transparent ivory white appearance. Vines liable however to throw out runners. Pkt. 10c.; pt. 30c.; qt. 50c.

WARDWELL'S KIDNEY WAX.—This most prolific and hardy Dwarf Wax Bean is unquestionably one of the earliest of all. It is only surpassed in this respect by Maule's Butter Wax. In comparison with the Golden Wax, the pods are often ready to pull ten days earlier. Vines are of medium size and hardy, while the pods are long, flat and of a delicate waxy yellow. Very brittle and entirely stringless. Packet, 10c.; pint, 30c.; quart, 50c.

BURPEE'S PERFECTION WAX.—The introducer claims for this variety unusual vigor of growth, and immense productiveness. They have large pods on a strong bush by which they are held well up from the ground. Pkt. 10c.; pt. 30c.; qt. 50c.

BLACK WAX.—Tender, yellow, transparent pods, of the most delicious flavor. Free of runners. Pkt. 10c.; pt. 25c.; qt. 45c.

GOLDEN WAX.—Ten days earlier than the Black Wax. Pods large, long, brittle and stringless. Say what you will this variety is hard to equal, and notwithstanding the many new wax sorts of recent introduction, I still think it should be in every garden. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts.

YOSEMITE WAX.—Absolutely largest of all. See pp. 6: **IMPROVED RUST-PROOF GOLDEN WAX.**—This new strain of Golden Wax is really all its name implies. Pods are thicker than Golden Wax, if anything of better quality, and absolutely rust-proof. Having fulfilled all claims made for it the last two seasons, I am confident in offering this Improved Rust-Proof variety of Golden Wax, that my customers will find it well worth the extra price I have to ask. Pkt., 15c.; pt., 35c.; qt., 60c.

SADDLE-BACK WAX.—A cross of the Yosemite and Black-Eyed Wax, made by N. B. Keeney & Son, Genesee Co., N. Y. First offered in 1890 by a Philada. seedsman, who claims them to be broader and thicker than other sorts. Pkt., 10 cts.; pt., 40 cts.

NEW PROLIFIC GERMAN WAX.—This is a decided improvement on the old German Wax Butter Beans, being a stronger grower, with longer, straighter and rounder pods and at the same time being more than twice as prolific. For productiveness and fine quality, I doubt if it is surpassed by any other bean in existence, except possibly Maule's Butter Wax. All who planted it last year are loud in their praises of Prolific Wax and want no better bean. The very handsome, golden yellow, fleshy pods, entirely free from strings, borne in immense quantities on every plant, alike recommend Prolific Wax for either the market or home garden. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

FLAGEOLET DWARF WAX.—Pods a beautiful golden color, larger than Golden Wax, and even more striking and showy, similar to Perfection Wax. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.



**FLAGEOLET
DWARF
WAX**

POLE BEANS

WHITE CREASEBACK.—This very choice pole bean, known through many sections of the South as the Popular Fat Horse Bean, should have been catalogued long ago by Northern seedsmen. One difficulty, however, has been that the seed has always been scarce. I have had, however, a crop grown for me the last four years, and take great pleasure in being able to offer it to my customers. For string beans the Creaseback is especially desirable, being of a beautiful light green color, stringless, about six inches long, perfectly round, with a crease in the back, and of most excellent quality. They ripen very early; in fact, it is the earliest of any green pod pole bean I know, and pods are thick from one end of the pole to the other. Creaseback for early, Lazy Wives for late, makes an excellent combination. Pkt., 10c.; pt., 30c.; qt., 50c.

NEW GOLDEN WAX POLE.—I have given my customers a very fine pole bean above, but have still another that, to say the least, is a perfect beauty. White Creaseback is a green-podded bean. Golden Wax has the finest, rich round, fleshy, stringless, beautiful golden-yellow pods, seven to nine inches long, I have ever seen. In flavor it equals any in cultivation, while the vines begin bearing as early as any other pole bean grown, and almost as early as any Dwarf Wax variety. It has only one fault, and that is that the vines do not take the pole quite as readily as the Lazy Wives or Creaseback, but then it is earlier than either, and when its other superior qualities are taken into consideration, not an order for 1893 should omit it. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

MAULE'S IMPROVED DUTCH RUNNER.—This new bean is without a doubt FAR THE MOST PRODUCTIVE POLE BEAN IN CULTIVATION. The illustration gives but a faint idea of the immense yield. I have never seen anything that could begin to equal them, and all planting Dutch Runner this season I am sure will agree with me. They are also wonderfully early. Pods are very large and handsome, almost equal to the Large Lima. In flavor they are superior, and cooked green in Summer you will find they equal any succotash you ever made. They continue in bearing from July right up to frost. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

SUNSHINE Wax Pole Bean.—This will outyield, it is claimed by the introducer, Golden Cluster and this is saying a great deal. On a pole in full bearing the yellow of the pods greatly predominates over the green of the foliage, hence its name. Pods are perfectly straight, 6 to 8 inches long, flat when young, of fine quality and entirely stringless. Packet 15 cents.

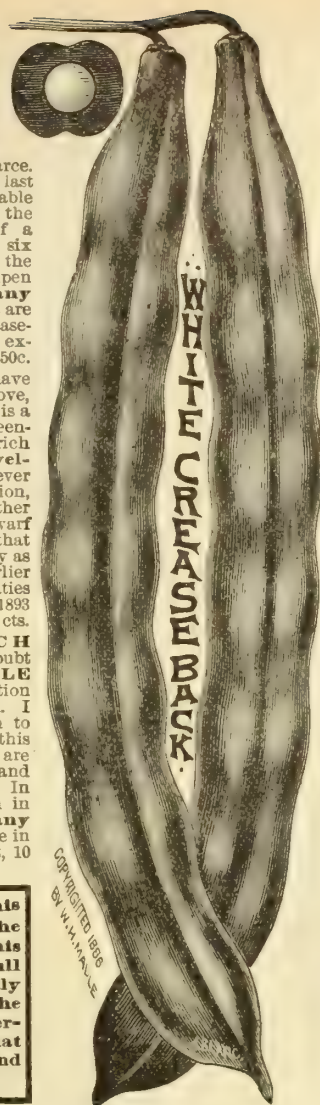
NEW GOLDEN CLUSTER.—This new variety is an improvement on all the good qualities of the Giant and Dwarf Wax, and is distinct in seed, in color and habit of growth. The pods retain their tenderness and plumpness long after the beans have attained a large size, so that only a few days elapse after they cease to be fit for string beans before they are fit to shell. The pods are a beautiful golden yellow, and are from six to eight inches long, borne profusely in clusters of four to six. Commencing to bear ten days after the Golden Wax, it continues to produce an abundance of pods until frost sets in. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.

LIMA BEANS

SALEM IMPROVED LIMA.—This is a selected strain of the Large Lima, but it is so far superior to the Lima Beans that I know most of my customers see and grow, that I must give it a prominent notice in my catalogue. In the first place I think you will find it the most productive, and, therefore, best table Lima you have ever grown. Pods are produced in large clusters, five to six large beans often in a pod, and ripens only a very short time after the Extra Early Lima. The vines continue in bearing right up to frost. The King of the Garden is a first-class Lima in every way, but I think the Salem Improved fully equals, if it does not surpass it. It certainly beats it in strong, regular growth on my trial grounds. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

DREER'S IMPROVED LIMA.—Very productive, and pods are always full of extra plump beans of the most delicious and superior quality. When green they are nearly as large as the Large Lima, thicker, sweeter and more tender, remaining green in the pod for a long time after maturing. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

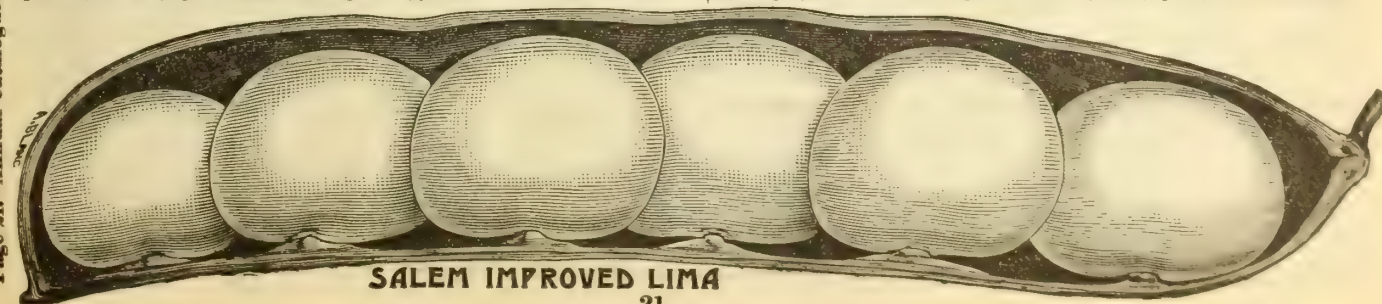
Dreer's Bush Lima.—This Bean is exactly the same variety as Dreer's Improved Lima mentioned above, except that instead of being a pole bean, it is a bush form of this variety. It is certainly an acquisition, and I consider it one of the best of the Dwarf Large Lima Beans; as it is very prolific and the earliest with the exception of Henderson's, which matures about two weeks sooner. Packet, 15 cents; 2 packets, 25 cents; 5 packets, 50 cents; 12 packets, \$1.00.



French Asparagus Bean.

FRENCH ASPARAGUS.—Having had several calls for this bean, I have procured a limited quantity of seed from France. A Philadelphia gardener says of it: "I have grown all varieties of beans, and I consider the Asparagus Bean the most delicious production and best I have ever had." Pods grow from two to four feet long, and are produced in great abundance. In color they are a beautiful green, tender and delicious, so that they will not only prove a great curiosity wherever grown, but also a desirable variety as well. E. M. Pace, Virgil City, Mo., raised the prize Asparagus Bean in 1889. It was 30½ inches long. Packet, 15 cents.

Burpee's Bush Lima.—Seldom has a Bean been so thoroughly advertised. We have this year grown a nice crop from seed obtained last year from the introducer at a cost of one cent for each bean, which I now take pleasure in offering my customers at 15 cts. per pkt.; 2 pkts., 25 cts.; 5 pkts., 50 cts.; 12 pkts., \$1.



SALEM IMPROVED LIMA



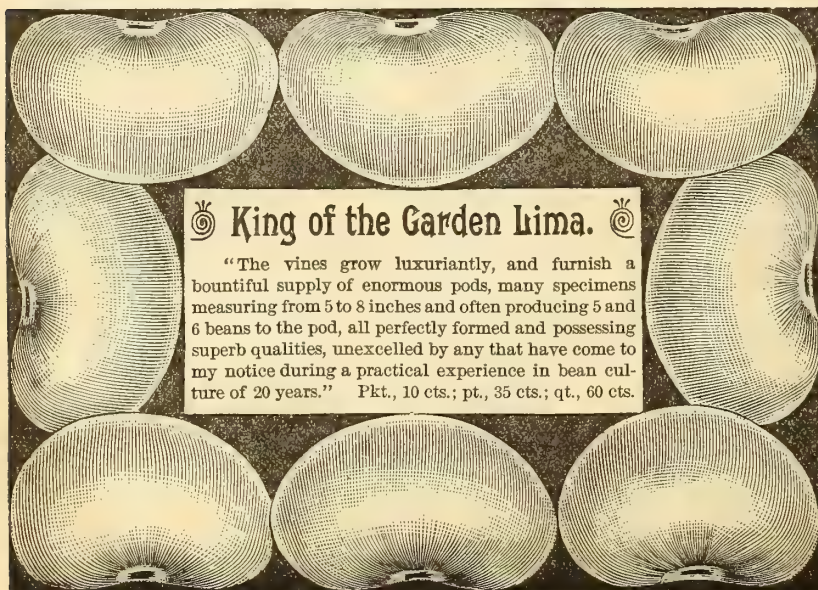
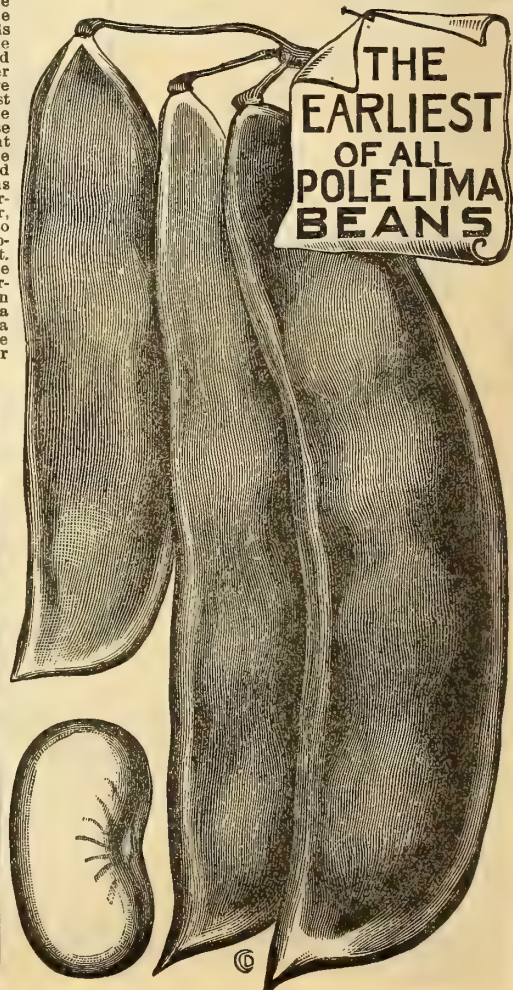
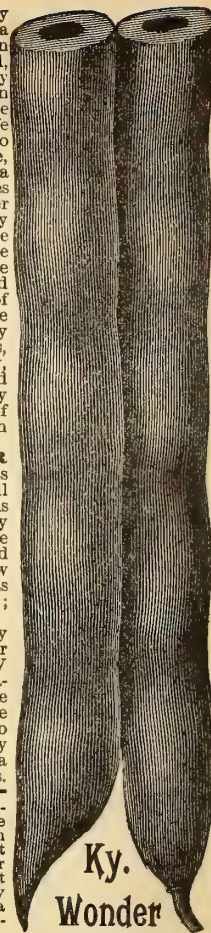
perfectly dwarf bean, grows about 2 feet high, loaded from the ground up with beautiful pods; has a strong stiff stalk which enables it to bear up the beans without poles or sticks." My friends will have to make some allowance for the above description, however, as on my trial grounds it was no better than many others. Packet, 10 cents; 3 packets, 25 cents.

LAZY WIVES POLE BEAN.—This variety originated in Bucks County, Pennsylvania, where for a number of years, it has been the most popular Pole Bean grown. Pods are wonderfully broad, thick, fleshy, and, above all, **entirely** stringless. In these respects they surpass any other I know of. Then, again, the pods retain their rich, stringless and tender qualities until they are almost ripe; so much so, in fact, that I am perfectly safe in saying they are the best of all Snap-Shorts. They also surpass every variety in the way vines cling to the pole, and every bean grower will at once acknowledge this is a most important qualification. Its name, I think, implies productiveness, for, the vines being covered all Summer with masses of beautiful pods, it is just the sort to suit lazy wives, as a mess can soon be picked for dinner. Pods are rather flattish, oval shape, and, when fully grown, are from 4 to 6 inches long, exceedingly rich, buttery, and fine flavored when cooked. They are hardy, easily grown, and enormously productive. I could furnish hundreds of testimonials from persons who have grown and used the Lazy Wives Bean, all claiming it to be the best Bean they have ever tried, and many have discarded all other kinds, using this for an early and late snap-short, and also as dry, shell or Winter bean; and such is the peculiar taste and pleasant flavor of this Bean that we have known many persons who could not be induced to eat other varieties of string beans after tasting Lazy Wives, if they could obtain the latter. Packet, 15 cents; pint, 35 cents.

IMPROVED KENTUCKY WONDER POLE BEAN.—This Bean, while a very old variety, has lately been so improved as to deserve cultivation by all people who like a nice long green podded pole bean. It is very early, enormously productive, the pods actually hanging in clusters from the top to the very bottom of the pole. At the same time they are very long, stringless, and always cook remarkably tender. In fact under its new name, the Old Homestead, it has been recommended as the best of all green podded pole beans. Packet, 15 cents; pint, 35 cents.

EXTRA EARLY LIMA.—Also known as Early Jersey. This is 10 days to two weeks earlier than any other pole Lima, and until the introduction of **THE NEW BUSH LIMA** four years ago, was the earliest in cultivation. Notwithstanding its earliness it still equals the ordinary large Lima in quality and productiveness, while the beans are equally as large. Many in the North who have never been able to raise Lima Beans until they planted this variety have had great success with Extra Early Lima. Pkt, 10 cents; pint, 40 cents; quart, 75 cents.

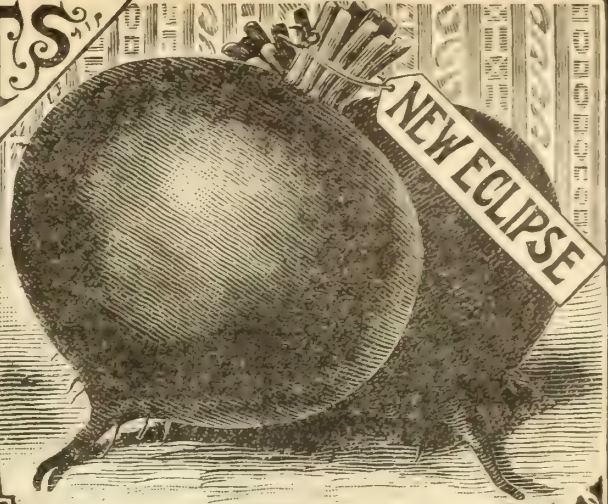
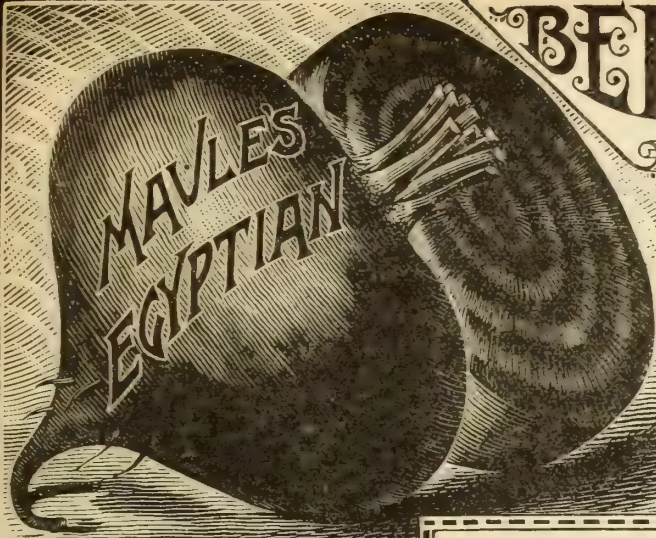
JACKSON WONDER.—This Bean has created considerable excitement in many parts of the South, where last season it was sold at a very high price. The Southern Cultivator, published at Atlanta, Ga., has this to say about it, "Jackson's Wonder Bean is a combination Bean, for when the flat pods are just barely grown they are a perfect snap short, and are delicious as a snap bean. After they pass this stage they are to be shelled and eaten as a lima bean. Their flavor is rich and delicious. It is immensely productive yielding at the rate of 100 bushels per acre. It is the finest stock food imaginable, never sheds its foliage even in the driest weather. The foliage is profuse and rich, and plant being a dense mass of leaves and beans. It begins to ripen quite early in the summer, and continues to bloom until stopped by the frost. It is one of the most valuable forage crops that can be grown. It is a



King of the Garden Lima.

"The vines grow luxuriantly, and furnish a bountiful supply of enormous pods, many specimens measuring from 5 to 8 inches and often producing 5 and 6 beans to the pod, all perfectly formed and possessing superb qualities, unexcelled by any that have come to my notice during a practical experience in bean culture of 20 years." Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.

BEETS



MARKET GARDENERS.—For description of this, the best of all half-long varieties, see colored plate, page 16. Pkt. 10 cents;

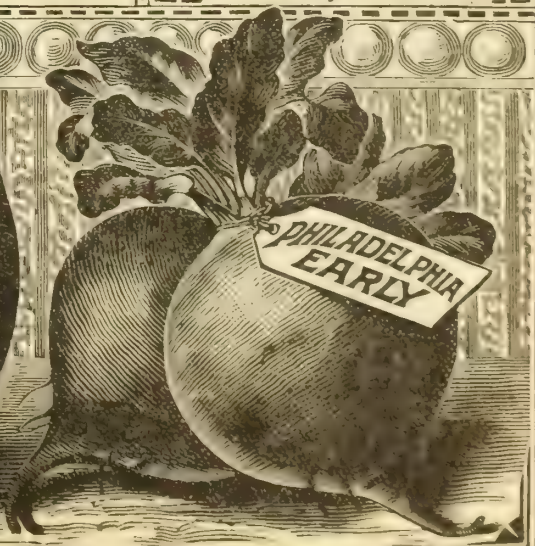
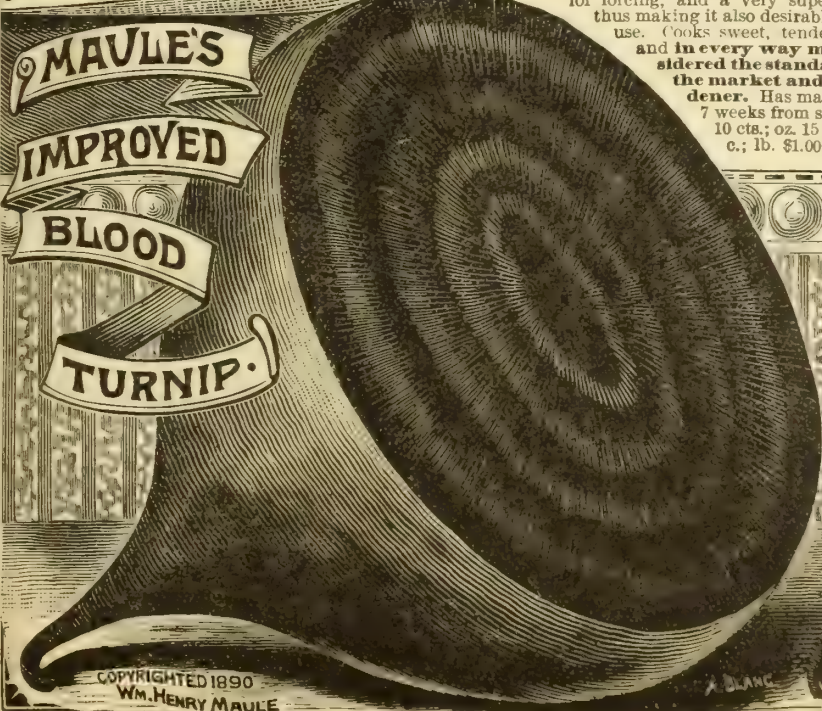
MAULE'S DARK RED EGYPTIAN.—The earliest; the most popular among market gardeners for forcing purposes. Roots when young are hard, crisp and tender, and in color very dark red. I can particularly recommend my seed to those desiring to sow the best strain of Egyptian Beet on the market. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 5 lbs., \$2.50.

ECLIPSE.—Eclipse is as early I find as the Egyptian, and besides is considered by many growers to be of better quality and color. Has a remarkably small top. Is very smooth, fine-grained and tender; bright red in color. Many gardeners have largely discarded Egyptian for Eclipse, and this year the latter will be more largely sown than ever. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20 c.; lb. 60 c.; 5 lbs. \$2.50.

BASTIAN'S EARLY RED.—Very early, quick large growth, fine form and bright red color. Profitable for either market or home garden. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ lb., 20 cents; pound, 60 cents; 5 lbs., \$2.50.

PHILADELPHIA EARLY TURNIP.—This is a very early beet, maturing about the same time or a little later than the Egyptian. It is very rich and sugary and highly thought of by all who have ever sown it. Flesh is in alternate rings of light and dark pink, but boils red. It is very smooth and is a decidedly profitable market variety. Pkt. 5 c.; oz. 10 c.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 5 lbs., \$2.50.

MAULE'S BLOOD TURNIP.—The blood turnip-beet is known the world over as a most desirable variety, and there are any number of strains, good, bad and indifferent. Having grown what I consider the most desirable and carefully selected of all these various stocks, I have for several years been supplying it to thousands of my customers to their entire satisfaction. It is nearly as early as the Egyptian, but surpasses the latter variety in flavor. Color a rich dark red; roots fine grained, globular shape with small top. Free from side or fibrous roots, always remarkably smooth. Excellent for forcing, and a very superior keeper, thus making it also desirable for winter use. Cooks sweet, tender and crisp, and in every way may be considered the standard sort for the market and home gardener. Has made good crop 7 weeks from sowing. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 c.; lb. \$1.00; 5 lbs. \$3.75.



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WM. HENRY MAULE

TABLE BEETS.—(Continued.)

EDMAND'S TURNIP.—This is a very thoroughbred Turnip Beet; very early, good shape, small top. Has given excellent satisfaction on the Boston Market, where it is considered a very popular variety. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 60 cts.; 5 lbs., \$2.50.

EARLY BASSANO.—Grows to a good size; an excellent sort to sow for greens. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 60 cts.

HALF LONG BLOOD.—An excellent second early. Good also for winter use. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 60 cts.

MAULE'S IMPROVED LONG RED.—The best strain of long dark red beet in the market, and especially desirable for winter or fall use. Excellent as a feed for cattle, as 12 tons have been grown per acre. Shape shown in cut. Sweet, tender, rich carmine. No garden should be without at least a few beets of this variety. Once sown you will always want them. Pkt., 10c.; oz. 15c.; 1/4 lb. 30c.; lb., 90c.; 5 lbs. \$3.50.

Jay S. Fox, Clinton, Mich.: "Accept my thanks for 'How to make the Garden Pay' and 'The Practical Farmer.' I must say I feel well paid for the little work which I did, as I received over 20 free packets.

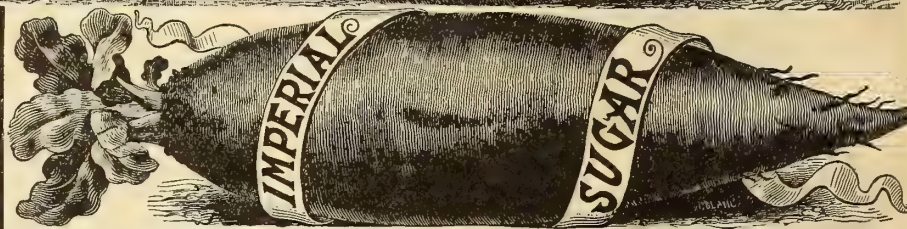
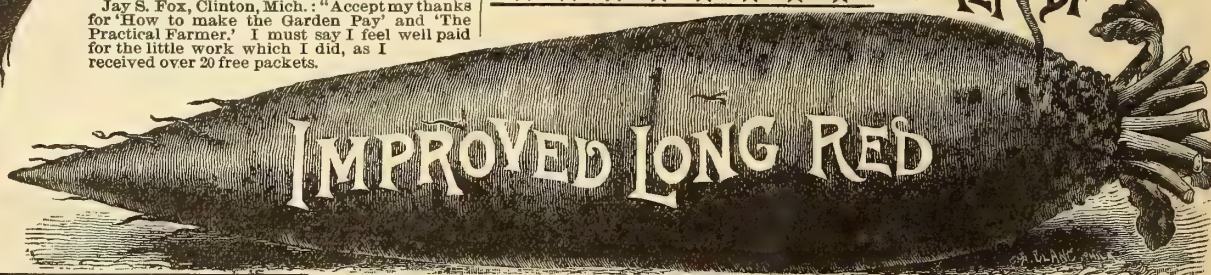
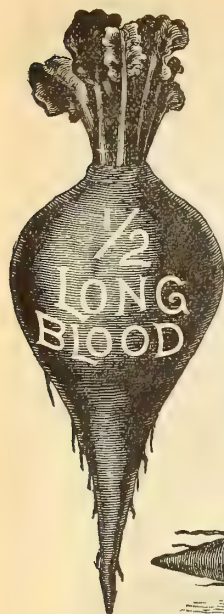
✦ SUGAR BEET. ✦

IMPERIAL SUGAR.—One of the best beets ever raised for feeding cows and young stock. Can be raised at a cost of 5 cents per bushel, as it has yielded 30 tons and over per acre. Very free of side roots. The \$25.00 prize offered in 1888 for the heaviest Imperial Sugar Beet raised from Maule's seeds was secured by J. V. N. Young, Arroyo Grande, Cal., with a specimen weighing 35 1/2 pounds. Packet 5 cts., oz., 10 cts.; 1/4 lb., 20 cts.; lb., 40 cts.; 5 lbs., \$1.75.

★ ★ ★ ★ ★ ★ ★ ★

Have you noticed our **Star Collection** of fifteen Prize Vegetables on Page 69? It is worthy of your attention.

★ ★ ★ ★ ★ ★ ★ ★



MANGEL WURTZELS MAMMOTH PRIZE LONG RED.

The best for deep soil. This splendid variety has created a great sensation wherever grown, on account of its extraordinary size, wonderful productiveness, and superior quality. At Smithfield cattle-show specimens have been exhibited weighing 50 lbs.

In 1887 one of my customers raised a Prize Long Red weighing 61 pounds. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 40c.; 5 lbs., \$1.75.

MAULE'S CHAMPION YELLOW GLOBE.—This is the best Yellow Globe in cultivation. It is a splendid keeper, and cows fed on it give an unusual supply of rich milk. I can highly recommend this strain of Yellow Globe Mangel to all. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 15 cts.; lb., 35 cts.; 5 lbs., \$1.50.

YELLOW TANKARD.—Best for dairy farming. Considered indispensable among English Dairy farmers; it is stated by them they are able to obtain a higher price for milk when feeding cows on Golden Tankard. Sheep thrive on it. Other Mangels cut white, circled with yellow, but Golden Tankard is of a rich, deep yellow throughout. Early, hardy, and a heavy cropper, for on account of its shape roots can be left standing close in rows. Do not omit this variety when ordering. Pkt., 5 cents; ounce, 10 cents; 1/4 lb., 20 cents; pound, 40 cents; 5 lbs., \$1.75.

Do not omit this variety when ordering. Pkt., 5 cents; ounce, 10 cents; 1/4 lb., 20 cents; pound, 40 cents; 5 lbs., \$1.75.



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3 HEAVY WEIGHTS

THE JUMBO.—Has produced over 60 tons to the acre, and is the very best strain of long red in cultivation. Has been grown to weigh over 50 pounds, yet it is not coarse, but most excellent for stock feeding. A Jumbo Mangel weighing 91 pounds, raised by Forrest Roberts, Arroyo Grande, Cal., secured him the \$50.00 premium in 1888. **If you want the heaviest cropper of all Mangels, sow the Jumbo this year.** Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 50 cents; 5 pounds, \$2.00.

MAULE'S GATEPOST.—One of the very finest Mangels ever introduced, giving **unbounded satisfaction** wherever grown. The crop is very uniform and the roots heavy, handsome and clean, with single tap root. In 1889 a Gatepost weighing 39 pounds, raised by Mrs. Irene D. Hall, Orange, Cal., secured the \$50.00. In flavor they are wonderfully rich and nutritious. With good cultivation will crop at the rate of 2,500 bushels per acre. Particularly recommended to graziers. Pkt., 5c., oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; 5 lbs., \$2.00.

NEW GIANT YELLOW INTERMEDIATE.—This new and entirely distinct strain is sure to make a mark for itself among all growers of Mangel Wurzel. It has a magnificent root, which is easily lifted from the ground, produces enormous crops, and has proven itself to be a most excellent keeper. **It is certainly a novelty of sterling merit**, as can be seen from the illustration, it grows more than half above ground, is remarkable even in shape, rather elongated in form, and of most vigorous habit of growth. Has a fine neck, large leaves with green stems, and a very fine smooth skin. Flesh is firm and sweet, and much liked by cattle. No farmer who has ever grown beet roots for stock should neglect giving this new giant mangel a thorough trial this season; if they do I am confident it will come up to if not, indeed, surpass their highest expectations. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; 5 lbs., \$2.00.

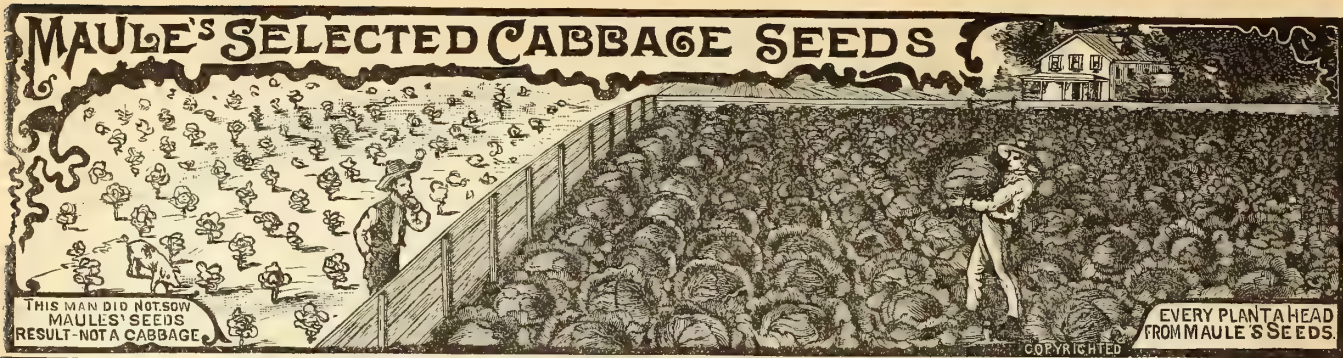


COPYRIGHTED BY WM. HENRY MAULE

Always sign your Name.

I cannot too strongly impress upon my customers the importance of signing their full name, county and state to every letter. During the last five years I have received over \$5000 from people whose orders I was not able to fill, simply because they neglected to sign their names, or give their Post-Office addresses, and the postmarks on the envelopes were too indistinct to discover where the letters came from. The persons who sent me this \$5000 are certainly laboring under the impression that I am in business simply to grab all the money I can obtain without making any return for it. People with such an opinion will of course not help my business, so there is no one more interested in this matter than myself.

I TRUST EVERY ONE OF MY FRIENDS WILL BEAR IN MIND TO SIGN THEIR FULL NAME AND POST-OFFICE, COUNTY AND STATE, TO EACH AND EVERY COMMUNICATION.



EARLIEST ETAMPES.—Although a comparatively new cabbage, Earliest Etampes has fairly sprung into public favor, and is unanimously endorsed as the earliest of all, by every one who has tried it. Full ten days to two weeks earlier than any other variety, excepting New Express, it forms fine, hard and solid pointed heads of extra quality, much larger and finer than the Early York. It has a short stem growing close to the ground, and by reason of its few outer leaves can be planted much closer together than any other. It is in every way one of the most desirable extra early Cabbages ever introduced. Sown in March it is frequently ready for use by 1st of June. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.25.



MAULE'S DWARF YORK.—Very early; firm, of fine flavor. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

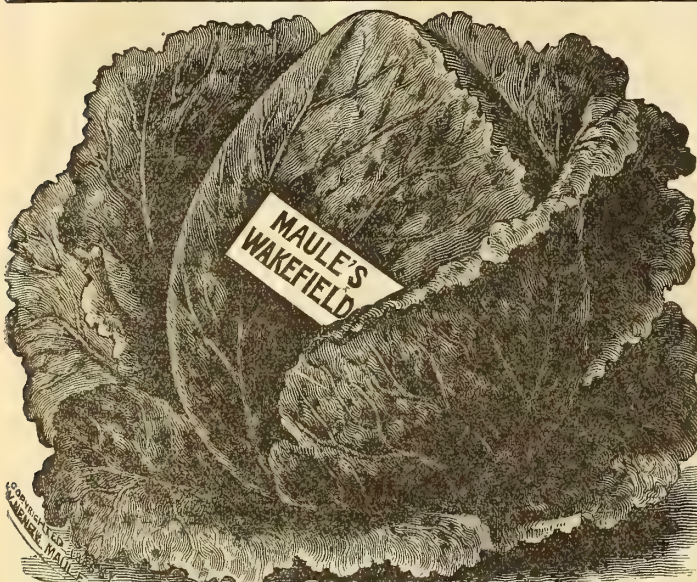
REYNOLD'S EARLY CABBAGE.—This is a scientific cross made by Mr. Franklin Reynolds, between the Schweinfurt Quintal and Cannon Ball Cabbage. All of my customers who have raised the Schweinfurt must have been struck with three of its characteristics, viz.: its remarkable earliness, the great size of the heads, and its reliability to head. The great drawback was the softness of the heads. Now, the Cannon Ball is an early cabbage, being one of the hardest heading varieties known; and the result has been to produce a new cabbage, which, while as early as the Schweinfurt, partakes also of some of the hardness of the Cannon Ball. One special qualification is the fact that the Reynold's Early has such a very short stump the heads appear to be perfectly on the ground; at the same time it is a most certain header, surpassing in this respect every other early variety of cabbage. Mr. Gregory writes me that it is the only cabbage in America produced by scientific crossing, and the actual passing of the pollen of one variety to the other with all proper precautions taken. It is certainly a great credit to Mr. Reynolds that he has been able to produce such a perfect cabbage, and my customers may rest assured that the Reynold's Early will surpass the expectations of all who plant it. Supply of true seed is very limited, so can offer it in the smallest quantities only. Packet, 15 cents; ounce 40 cents.



MAULE'S WINNINGSTADT.—Is very early, forming large cone-shaped heads of excellent quality, and is very certain to head, as it will grow a solid head in seasons when other sorts fail to produce anything. On account of its very hard heads it keeps well both Winter and Summer. It seems to suffer less from Cabbage worms than any other sort. Market-gardeners and others desiring a choice strain of this popular Cabbage ought to sow Maule's Seeds. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

\$1500 IN CASH

For the largest club orders sent in this season. Is this not something worth trying for?



MAULE'S PRIZE WAKEFIELD.—There is no question that the Wakefield is the best early Cabbage in America to-day, consequently it is not to be wondered at that I should take particular pains in furnishing my customers with an extra choice strain of seed of this variety. I feel perfectly safe in saying that I consider I have to-day the finest and truest stock of Jersey Wakefield in America. Neither pains, trouble nor expense have been spared in producing or selecting my seed of this variety, which I have grown for me right at the fountain-head of the Wakefield Cabbage—on Long Island. The strain I offer is just the sort for market-gardeners and all others who look for quality first and then cost of seed afterwards. Forms an unusually large head; almost as early as Earliest Etampes, while for compactness and regularity of growth it cannot be surpassed. It has remarkably few outer leaves and is always sure to mature fine marketable heads, frequently in 100 days from planting. Market or private gardeners cannot make a mistake by sowing Maule's strain of this justly celebrated, popular and profitable market variety. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.; lb., \$3.50.



IMPROVED BRUNSWICK, Short-Stemmed.—Many people who only grow one variety of Cabbage prefer the Brunswick to any other, as it is most excellent planted early or late. Always a reliable header and with ordinary cultivation will readily weigh 20 to 30 lbs. In quality it is most desirable, while there is no question it is the earliest of all the large hard-heading Drumhead varieties of Cabbage. I have long taken pride in furnishing my customers with an extra strain of Short-Stemmed Brunswick Cabbage seed, and for this reason my prices are a little higher than for the ordinary strains of Brunswick generally offered, but the seed is well worth the difference. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

MERIT ALWAYS WINS.

This great business has been built up in sixteen years. This fact alone should demonstrate to every reader the superior excellence of MAULE'S SEEDS.

Page 27. Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia Pa., U. S. A.

NEW EXPRESS



3 OF MY CABBAGE SPECIALTIES

New Early Express

The earliest of all. First introduced in my 1887 Catalogue and pronounced by one and all the greatest addition in years to the Cabbage family. Produces fair-sized, marketable heads 70 DAYS FROM SOWING OF THE SEED. I did not think I would be able to offer an earlier cabbage than Etampes, but EXPRESS IS A FEW DAYS EARLIER THAN EVEN THIS NOW FAMOUS EXTRA EARLY. It does not form quite so large a head as the Etampes, but when it is considered that the Express forms a head fit for use in 70 to 80 days from the sowing of the seed, I think I have the pleasure of recommending to my customers the MOST IMPORTANT ADDITION MADE IN YEARS TO THE CABBAGE FAMILY. In quality it is A No. 1; has comparatively few loose leaves, and almost every plant forms a fine head every time. Like the Etampes, it holds its head admirably, and as it can be planted so close together, yields a very large crop. There are many cabbages called "earliest" listed by other seedsmen, but I venture to say that EXPRESS WILL DISCOUNT THEM ALL. Packet, 10 cents; ounce, 30 cents; 1/4 pound, \$1.00; pound, \$3.00.

1 PACKET EACH OF THESE 3 CHOICE CABBAGES FOR 25 CTS

Maule's Midsummer

This variety is nearly as early as Early Summer, and at same time produces MUCH LARGER HEADS, which for solidity and compactness are unsurpassed. Its short, compact growth permits its being planted close in rows, so, although the heads are much larger than Early Summer, as many plants can be set to the acre. It is a remarkably sure header, and for a market crop is one of the most profitable varieties in existence. Maule's Midsummer is very similar, in many respects, to the All Seasons lately introduced by Mr. Gregory, and comes from very near the same source on Long Island. Plant Express for early, Midsummer for Summer, and Surehead or Prize Drumhead for winter, and you will have a succession of fine Cabbage all the year round, and the finest heads, both as to solidity and quality, that it has ever been your fortune to raise. Packet, 10 cents; ounce, 40 cents; 1/4 pound, \$1.25; pound, \$4.00.

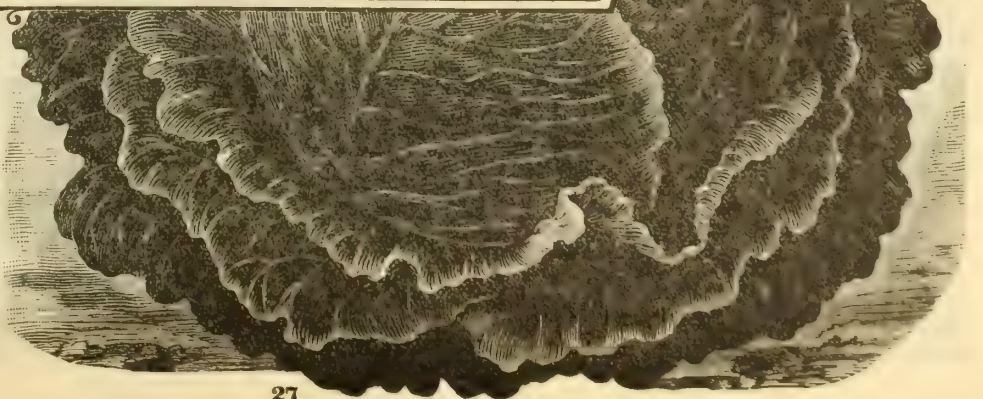


MAULE'S MIDSUMMER

MAMMOTH RED ROCK

Mammoth Red Rock

This is the largest and hardiest heading red cabbage in cultivation. Successful Long Island market gardeners will raise no other kind of red cabbage, for they consider this the best of all. The heads frequently average 12 pounds each, and is a very sure cropper. If you want as fine red cabbage as you ever saw, you must sow Red Rock, for it absolutely leads every other red sort, and I know you will be pleased with it. True seed scarce, consequently Red Rock is still very high in price. Pkt. 10c.; oz. 40c. 1/4 pound, \$1.25; pound, \$4.00.



AMERICAN CABBAGES

2 STANDARD

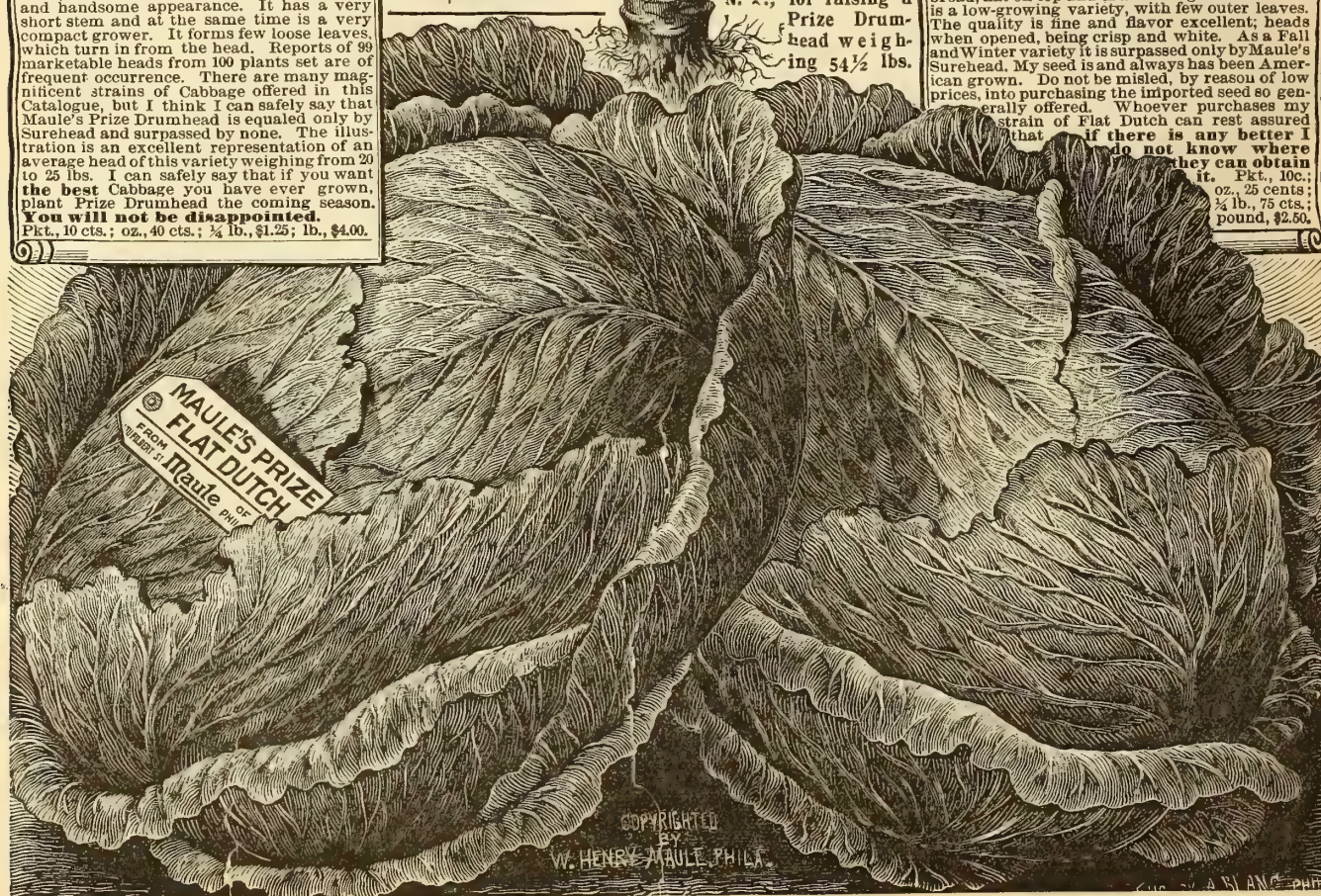


SHORT STEMMED DRUMHEAD
For sureness in heading and regularity in growth. Maule's Short Stemmed Drumhead certainly heads the list. No words of praise are too high for its merits. It forms every time very large (M. Crowley, Muskegon, Mich., secured the \$50 offered for Prize Drumhead in 1888, with a head weighing 62 lbs.), very hard, solid heads, uniform in shape, color and handsome appearance. It has a very short stem and at the same time is a very compact grower. It forms few loose leaves, which turn in from the head. Reports of 99 marketable heads from 100 plants set are of frequent occurrence. There are many magnificent strains of Cabbage offered in this Catalogue, but I think I can safely say that Maule's Prize Drumhead is equaled only by Surehead and surpassed by none. The illustration is an excellent representation of an average head of this variety weighing from 20 to 25 lbs. I can safely say that if you want the best Cabbage you have ever grown, plant Prize Drumhead the coming season. **You will not be disappointed.**
Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; lb., \$4.00.

The \$100 PREMIUM IN 1889

Was secured by A. Fuller, East Ashford, N. Y., for raising a Prize Drumhead weighing 54½ lbs.

MAULE'S PRIZE FLAT DUTCH
For years past, by means of continual and careful selection, one of my strong points has always been this standard Winter Cabbage, which, taking the country over, is still the most popular among market growers. Heads are large, sound, solid, broad, flat on top and of a bluish-green color. It is a low-growing variety, with few outer leaves. The quality is fine and flavor excellent; heads when opened, being crisp and white. As a Fall and Winter variety it is surpassed only by Maule's Surehead. My seed is and always has been American grown. Do not be misled, by reason of low prices, into purchasing the imported seed so generally offered. Whoever purchases my strain of Flat Dutch can rest assured that if there is any better I do not know where they can obtain it. Pkt., 10c.; oz., 25 cts.; ¼ lb., 75 cts.; pound, \$2.50.



COPYRIGHTED BY W. HENRY MAULE, PHILA.

Page 29.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to W. M. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Maule's Genuine Sure-Head Cabbage

NOW IN THE SIXTEENTH YEAR OF ITS POPULARITY AND STILL MORE POPULAR THAN EVER. DEMAND LAST YEAR FOR MAULE'S GENUINE SEED GREATER THAN EVER.

IF YOU WANT TO MAKE MORE MONEY THAN YOU HAVE EVER DONE PLANTING CABBAGE, SOW MAULE'S SURE-HEAD THIS YEAR AND YOU WILL NOT REGRET IT.

MAULE'S GENUINE SURE-HEAD THE GREATEST OF ALL CABBAGES ALL HEAD AND ALWAYS SURE TO HEAD THE MARKET GARDENER'S CHOICE

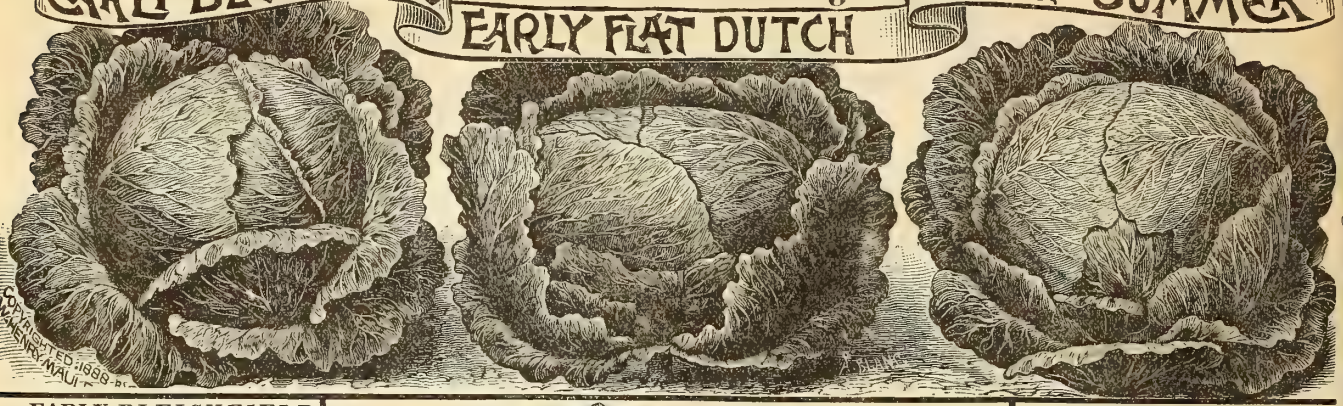


IF YOU have never sown Sure-Head. I might almost say you don't know what good Cabbage is. Many will laugh at this assertion, but after 16 years' thorough test, during which time it has been sown by at least 100,000 planters in all sections of the country, to their entire satisfaction, I FEEL FULLY JUSTIFIED IN MAKING THIS BOLD STATEMENT. I cannot recollect during this period, of ever having a serious complaint, while the good reports, some of them almost beyond belief, have come to hand by the thousands. If you want a Cabbage, ALL HEAD AND ALWAYS SURE TO HEAD, you have it without a doubt, in Maule's Genuine Sure-Head. A few of the many excellent qualities possessed by this Cabbage are the remarkable uniformity with which it always heads; the heads being unusually hard, firm, and fine in texture. It has comparatively few loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit all lovers of good Cabbage. It was originated by crossing the

Flat Dutch and Drum-Head by a practical gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is unequalled by any Cabbage raised in New Jersey for the Philadelphia market. AS PERFECTED TO-DAY, THIS CABBAGE IS UNDOUBTEDLY THE BEST MARKET VARIETY. IT IS ALWAYS SURE TO HEAD, EVEN WHEN OTHERS FAIL. After having gained such an enviable local reputation among experienced market-gardeners, who should well know their own wants, I brought it before the public, confident it would soon become everywhere equally as popular.

PRICES FOR 1893. Packet, 10 Cts.; Ounce, 30 Cents; 1/4 Pound, \$1.00; Pound, \$3.00.

EARLY BLEICHFIELD 3 Good Summer Cabbages EARLY SUMMER EARLY FLAT DUTCH



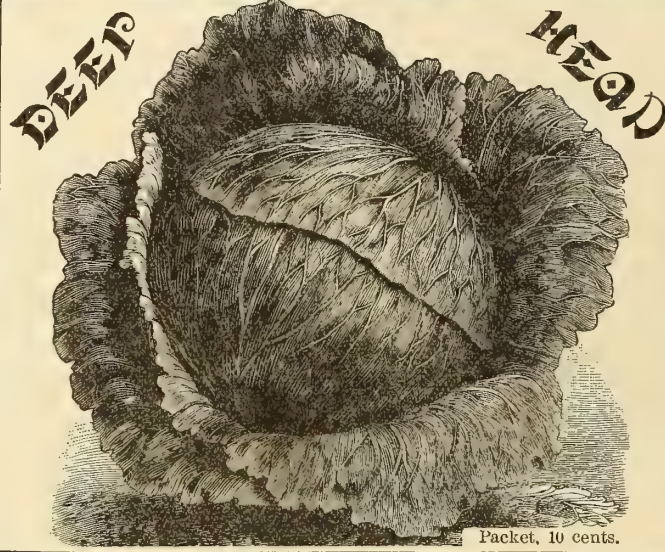
EARLY BLEICHFIELD GIANT.—Large, solid heading, short-stemmed, second early sort. Dark-green. Solid. **It is sure to please.** Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50.

MAULE'S EARLY FLAT DUTCH.—An old variety, but one that is still wonderfully popular wherever grown, unquestionably a good second early, of excellent quality, with large, sound and solid heads. Heads are of a very uniform shape and are flattened on top. Recommended for the South, as it resists heat better than many other varieties. Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.25.

EARLY SUMMER.—This variety matures ten days to two weeks after Wakefield but as the heads are almost double the size, it may be ranked as one of the best large cabbages. One point in favor of this Cabbage is that on account of its short outer leaves, it can be planted as close as the Wakefield, about 12,000 plants to the acre. Heads are solid, round and rather flat. **I offer strictly first-choice Long Island grown seed.** Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50.

DEEP HEAD.—This new strain of Brunswick Cabbage well deserves the name, being equal to Fottler's in earliness and other good qualities, but making a larger and thicker head, thus proving a better Winter keeper. All desiring a fine, large, hard-heading early cabbage will find Deep Head just what they want. Pkt., 10 cts.; oz., 30 cts.; 1/4 lb., \$1.00; lb., \$3.00.

DANISH BALL HEAD.—One of my customers in Denmark has solicited me to list this Cabbage for several years past. There it is grown in large quantities and considered the best Winter Cabbage, especially for shipment to foreign countries. Heads are very hard, round, of good size and quality. Fine-grained; good keeper. Pkt., 10c.; oz., 30c.



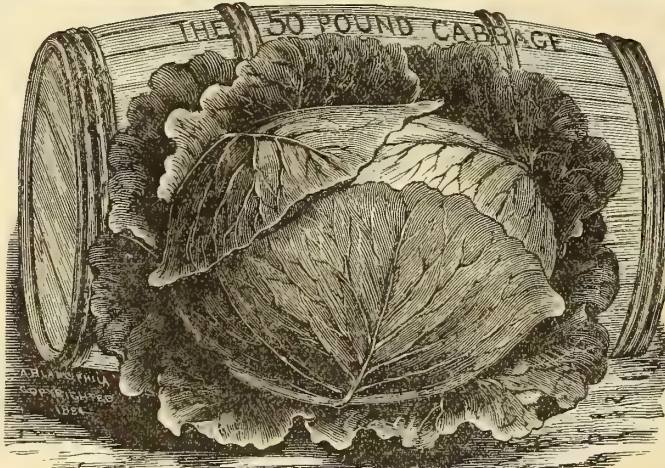
Packet, 10 cents.

262,190 Packets in 1892

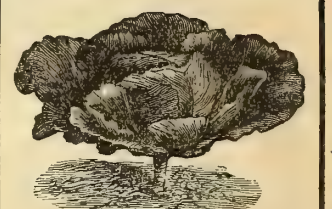
272,650 Packets in 1891

Making a total of 534,840 papers of flower and vegetable seeds presented free for trial to my customers in two years' time. Do you think there is another firm in the seed business that can present such a showing?

MARBLEHEAD MAMMOTH.—This enormous cabbage excels in size all other varieties of its family. **If you want to surprise your friends with the largest cabbage ever raised in your neighborhood this is the variety you want.** Under high culture it has reached an average weight of thirty pounds per head, and in size equals a two-bushel basket, heads sometimes weighing as high as 50 to 60 lbs. each. The quality, however, is not coarse, but, on the contrary, delicate, and the flavor fine. It is well adapted to the South, and is considered one of the most desirable varieties of late cabbages for the warmer latitudes. Packet, 10 cents; ounce, 30 cents; 1/4 pound, \$1.00; pound \$3.00.



MARBLEHEAD MAMMOTH CABBAGE. Packet, 10 cents.



RED DUTCH.—Heads are round, very hard, and in color a dark red. The best for pickling. Packet, 5 cents; ounce, 20 cents; 1/4 pound, 60 cents; pound, \$2.00.

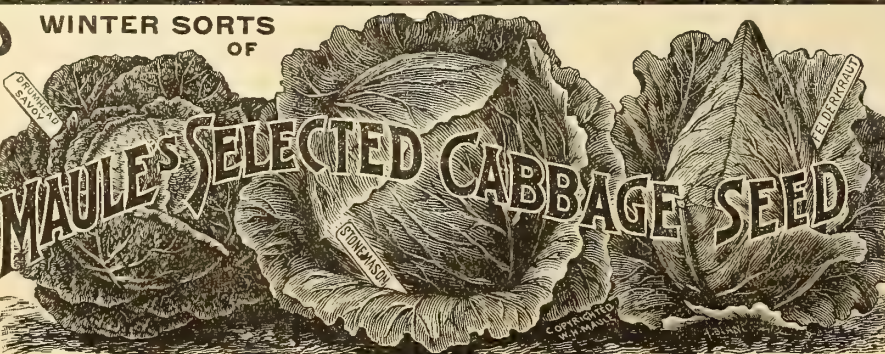


BLOOD RED ERFURT.—Good sown early or late. Solid and very red in color, making it very desirable for pickling. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; lb., \$2.00.

3 GOOD WINTER SORTS OF

IMPROVED DRUM-HEAD SAVOY.—Few are aware how excellent are the Savoy Cabbages. They are of a most superior flavor and more resemble the Cauliflower than any other. My strain is **unusually choice**, heads being large, finely curled and very compact. They are excellent Winter keepers. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; lb., \$2.00.

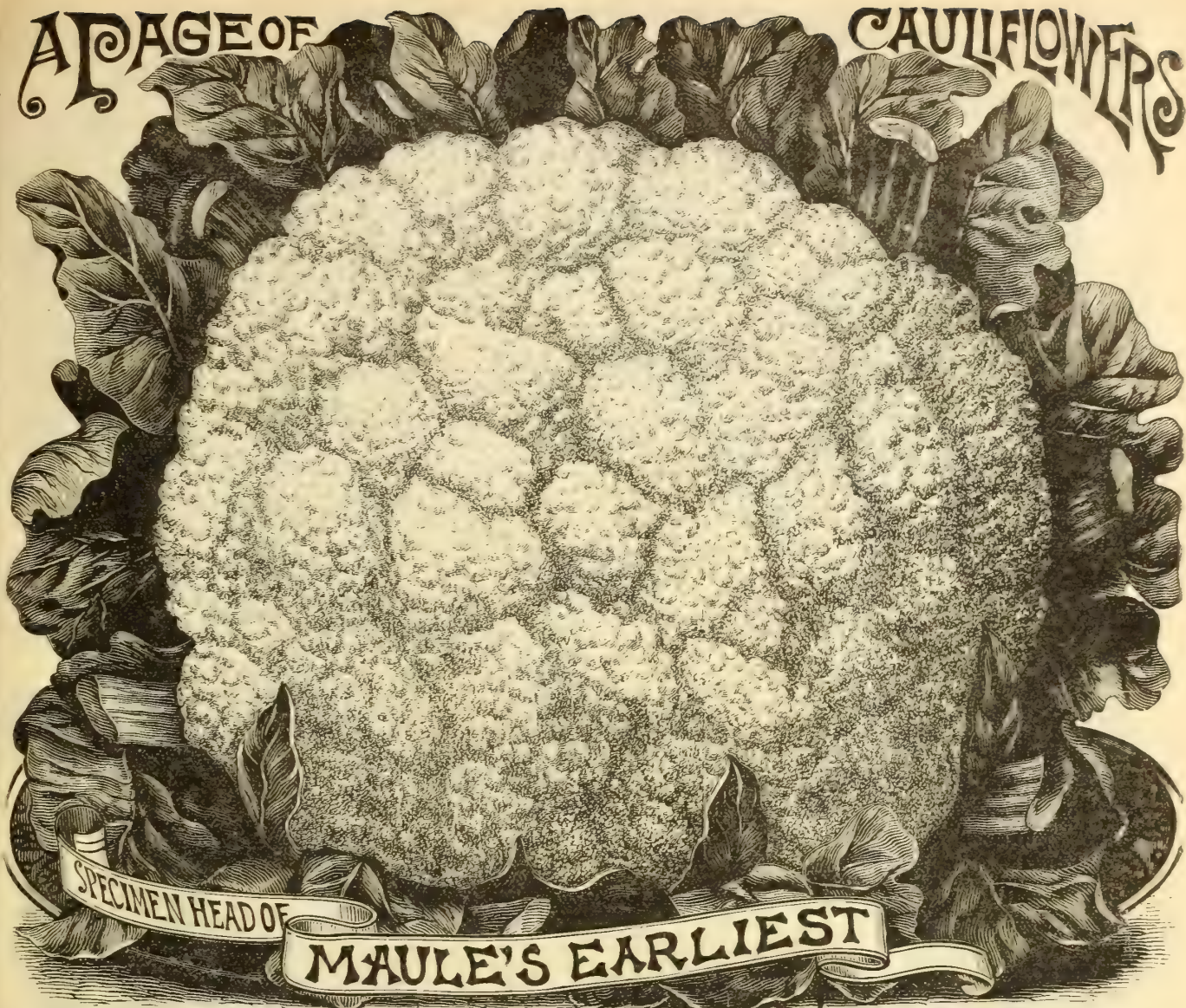
STONEMASON.—This is a very popular variety among New England growers, being a very sure



header, heads at same time being large and solid. **IT IS CERTAINLY A VARIETY THAT GIVES GENERAL SATISFACTION.** Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 65 cts.; lb., \$2.25.

NEW FELDER KRAUT.—This new variety from Germany combines so many good qualities that it should be sown by all cabbage growers. It is best of all for kraut. Heads large, very hard, solid, and sure to head. It is very hardy, and thrives well anywhere. Good early or late. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; lb., \$2.00.

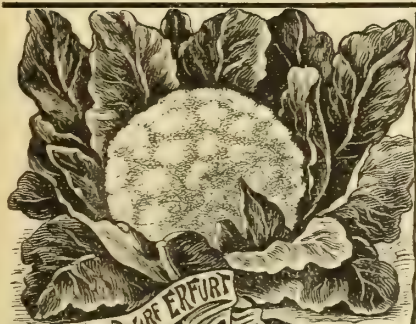
A PAGE OF CAULIFLOWERS



A. ROSE, PENN YAN, N. Y., IN 1887 RAISED A HEAD OF MAULE'S EARLIEST CAULIFLOWER WEIGHING 16½ POUNDS.

\$500

Was paid to J. A SLAYMAKER, Atchison, Neb., in 1889, for a head of Maule's Earliest weighing 22 lbs.



MAULE'S PRIZE EARLIEST.—I challenge the world to produce a finer, handsomer, or earlier Cauliflower. It will surpass in earliness the Snow-Ball and every other known variety. Whether for forcing, or open ground, planted early or late, it is the surest header of all. Very dwarf and compact in growth, like the Snow-Ball, it can be planted very close, 15 in. each way, and is particularly desirable for forcing under glass. In my trial grounds, every plant produced a superb head that surpassed every variety in earliness, size and quality. It is unquestionably the largest as well as the best of all. Market gardeners once having sown it, will plant no other. Pkt., 30 cts.; ¼ oz., \$1.50; oz., \$5.00.

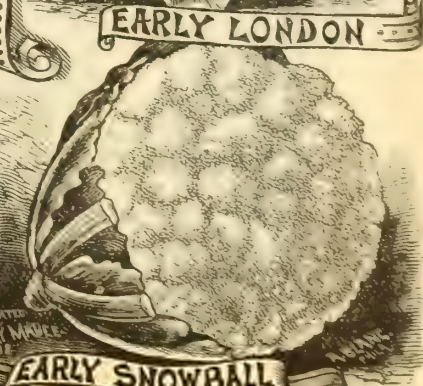
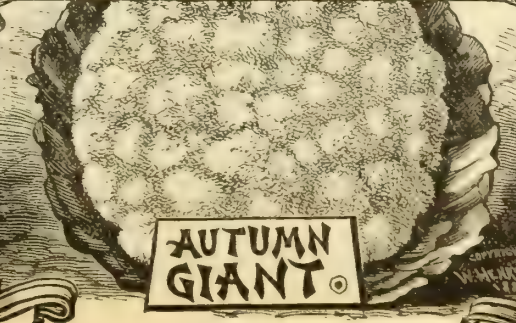
EARLY SNOW-BALL.—Sown year after year at the same time, and under same conditions as other varieties, it has produced heads 9 inches across by June 10th. Every plant forms a beautiful large head. Pkt., 25 cts.; oz., \$3.50.

EARLIEST DWARF EFFURT.—Next to Snow-Ball and Maule's Prize Earliest. This is the best, earliest and surest to head. Packet, 25 cents; ounce, \$3.00.

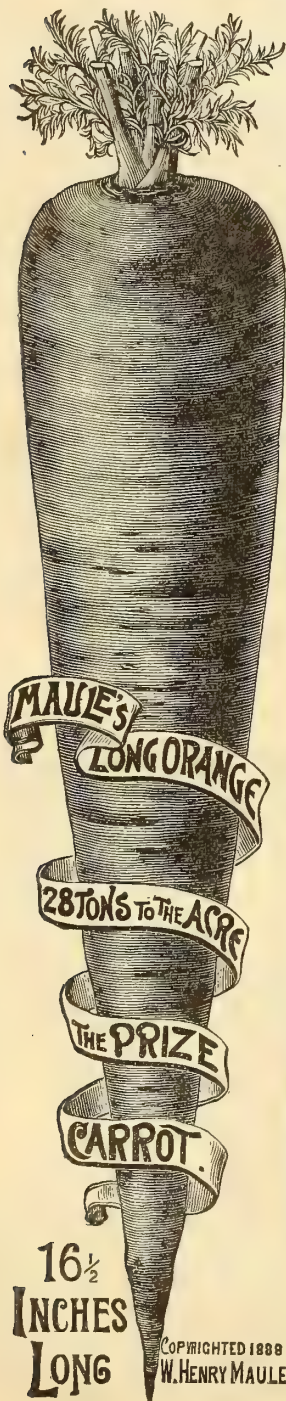
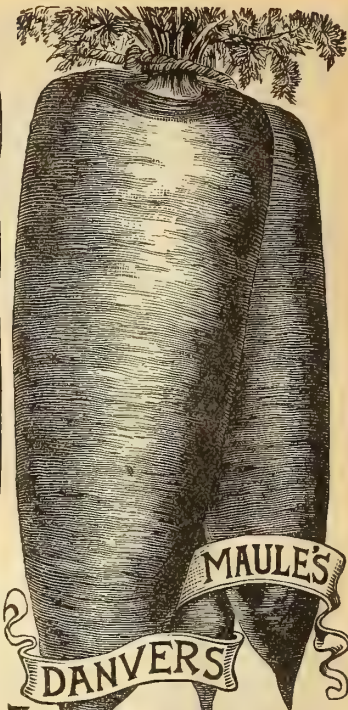
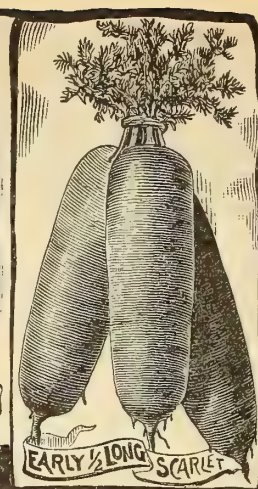
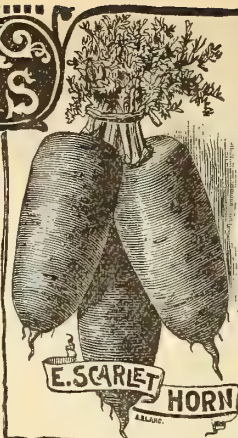
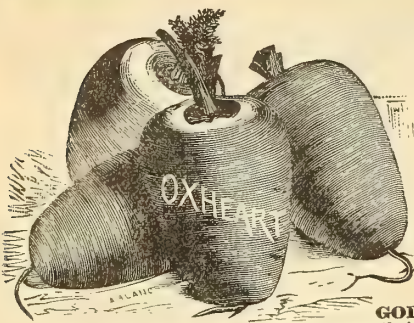
EARLY PARIS.—Popular sort for forcing. Heads large, white, solid and compact. Pkt., 10 cts.; oz., 60 cts.

EARLY LONDON.—Sure to head, very early, and excellent in every way. Pkt., 10 cts.; oz., 60 cts.; ½ lb., \$1.75.

AUTUMN GIANT.—So protected by the foliage as to remain a long time fit for use. Pkt., 10 cts.; oz., 60 cts.; ½ lb., \$2.



A PAGE OF CARROTS



GOLDEN BALL.—The earliest, consequently is largely grown for forcing purposes. Roots are of small size, round, of good color and excellent flavor. Pkt., 10 cents; oz., 15 cents; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

OXHEART.—This new Carrot well deserves general cultivation. In addition to being early, it equals if indeed it does not surpass, every other variety in shape, being an intermediate in length between the Early Horn and the Half-Long varieties, while it runs fully 3 to 4 inches in diameter, and specimens have been raised measuring over 7 inches across. In quality it is extra good and will prove profitable in both the home and market garden. Where other sorts require digging, Oxheart can be easily pulled. If you want an early, handsome, ready-selling Carrot, Oxheart will suit you. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

EARLY SCARLET HORN.—Known favorably by all growers. Considered by many the best early table variety. Flesh fine grained. In color deep orange, has small tops. Grows well in shallow soil. Matures 8 to 10 days sooner than Long Orange. Packet, 5 cts; ounce, 10 cts; $\frac{1}{4}$ pound, 30 cts; pound, \$1.00.

EARLY HALF LONG SCARLET.—Coreless and stump-rooted. Flesh bright orange. Early, with smooth skin; most excellent for table use. Will mature in shallow soil. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 30c; pound, \$1.00.

MAULE'S DANVERS.—Most excellent for all soils, and will yield greater bulk, with smallest length of roots, of any now grown. It is of a rich, dark orange color and all the roots are wonderfully smooth and handsome. Forty tons and over per acre have been raised with good cultivation, and has often given 25 to 30 tons per acre. Last year it was the most popular Carrot in my entire list. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

MAULE'S IMPROVED LONG ORANGE.—I consider this the best strain of the well-known Long Orange Carrot on the market. Roots of large size, smooth, fine-grained and superior. Always well formed, and of a deep orange color. John T. King, Kent, O., secured the \$25.00 offered for the best Long Orange Carrot raised from Maule's seeds in 1888, with a beautiful specimen 16 $\frac{1}{2}$ inches long. They always grow remarkably uniform, and with a little care and attention enormous crops can be grown of this variety, particularly on light, deep soil. Pkt., 10 cts; oz., 15 cts; $\frac{1}{4}$ lb., 35 cts; lb., \$1.10.

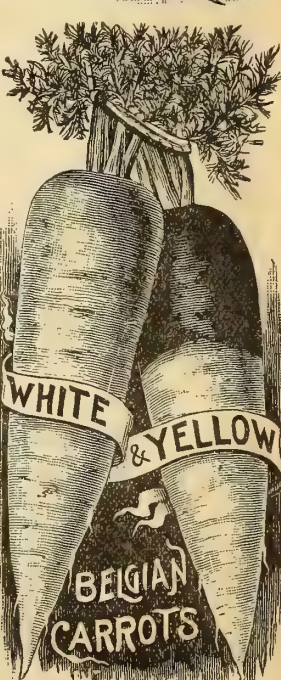
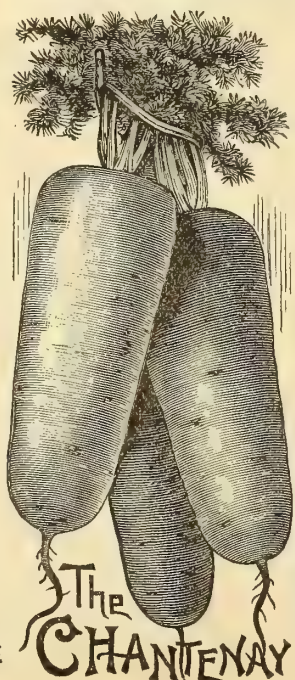
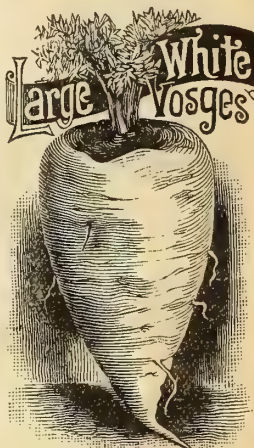
NEW CHANTENAY.—Very productive, has an extra large shoulder, is easily dug, and is in every way desirable. It is very smooth, fine in texture, and of a beautiful rich orange color. Well worthy of a thorough trial. Pkt., 10 cts; oz., 15 cts; $\frac{1}{4}$ lb., 40 cts; lb., \$1.25.

RED ST. VALERY.—Originated in France, where it is one of the most popular varieties. Of a rich, deep orange color. Large and handsome. Very straight roots, broad at the top, often measuring 2 $\frac{3}{4}$ to 3 inches across, while they grow 10 to 12 inches long. They have very little foliage for size of root. Of superior quality for table use, also very desirable for stock. Very heavy crops can be grown in light, rich soil. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

LARGE WHITE VOSGES.—This new field Carrot is especially suitable for shallow soil. In shape they very much resemble the Oxheart, excepting the roots grow more to a point. When other varieties require digging, Vosges can be pulled. Flesh and skin are white, and it is considered by those who have grown it, much better in quality than any other white variety. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; lb., 75 cents.

LARGE WHITE BELGIAN.—Large size, very productive; but coarser than other varieties. It is entirely for stock feeding. Pkt., 5 cts; oz., 10 cts; $\frac{1}{4}$ lb., 20 cts; lb., 60 cts.

LARGE YELLOW BELGIAN.—Similar to white, except in color. Price the same.



MAULE'S
LONG ORANGE
28 TONS TO THE ACRE
THE PRIZE
CARROT.
16 $\frac{1}{2}$ INCHES LONG
COPYRIGHTED 1888
W. HENRY MAULE

THE CHANTENAY

RED ST. VALERY

WHITE & YELLOW
BELGIAN CARROTS



WHITE PLUME



New
Dwarf
Large
Ribbed
Celery

Pkt. 10c.

WHITE PLUME.—Never has a Celery been so well or widely advertised. First introduced in 1884, and growing in popularity with each succeeding season. As a variety that needs no banking, it has no superior excepting in Golden Self Blanching. Its beauty and distinct character make it at all times an ornament for the table, but what recommends it especially above other sorts, is that it can be blanched without high banking. It never whitens however in a young state, but usually only begins to show its self-blanching character when the growth begins in cool weather. The great trouble in growing Celery has been the labor entailed in blanching it, this has prevented many people from planting it in the past; but with the White Plume, and Golden Self Blanching varieties there is no reason why every amateur gardener should not grow this delicious vegetable.—Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1; lb., \$3.

NEW DWARF LARGE RIBBED.—Should you make up your mind to include Large Ribbed in your order, you will find you have secured a most excellent variety. It is very solid, of delicious, crisp, nutty flavor, pearly-white and an extra good keeper. Ribs grow very large, entirely solid, and is of such compact, vigorous growth that it can be planted closer. A great point is that it is wonderfully robust and stocky. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts; lb., \$2.25.

CRAWFORD'S HALF DWARF. This variety, together with Golden Heart, is more extensively grown by New York market-gardeners than any other variety. When blanched it is yellowish-white, making it very ornamental for the table. Has a delicious nutty flavor, unusual vigor of growth and is entirely solid. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

GOLDEN HEART.—Similar to Crawford's, except when blanched the heart is a golden-yellow color, making it very attractive and showy. One of the best Winter keepers. Celery-growers around Kalamazoo plant it almost exclusively. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

LARGE WHITE SOLID.—A most popular market variety. Solid, crisp and tender. Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; pound, \$2.00.

BOSTON MARKET.—Crisp, tender, of delicious flavor. Largely grown around Boston. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts; lb., \$2.50.

FERN-LEAVED.—Leaves resemble Fern-leaved Parsley (see cut). It is very desirable for decorative purposes, also stocky, solid and of good quality. Packet, 10 cents; ounce, 25 cents.



GOLDEN HEART.

Packet, 10 Cents.

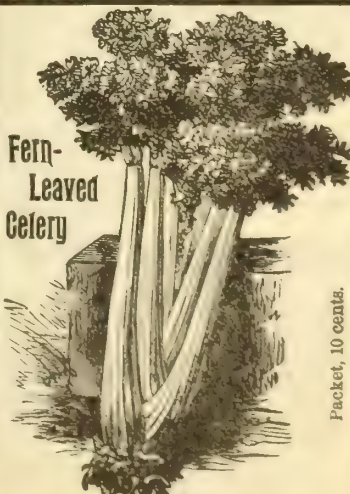


CRAWFORD'S DWARF. Pkt., 5 cts.



Boston
Market

Packet,
10
cents.



Fern-
Leaved
Celery

Packet, 10 cents.

3 CHOICE CELERIES AND 2 GOOD NEW SWEET CORNS



GOLDEN SELF-BLANCHING

The demand the last seven years for this magnificent Celery has been something remarkable. Last year was as bad as the year before. Almost every order seemed to want Golden Self-Blanching until I had sold almost every grain of seed on hand. Golden Self-Blanching, besides being remarkably stocky and a wonderfully strong grower, is very heavy, perfectly solid, of a delicious, sweet flavor, and with all these points is a wonderful keeper. One would think that these would be a sufficient number of good qualities, but to all these is added **THE WONDERFUL QUALITY OF SELF-BLANCHING** to a very remarkable extent. Without banking-up, or any covering to speak of, even the outer ribs become of a yellowish white color, the heart being large, solid, and of a beautiful golden-yellow. Every celery grower should test Golden Self-Blanching this season without fail. As a variety that needs no banking, it is recommended to all. Pkt., 10c.; oz., 35c.; 1/4 lb., \$1.00; lb., \$3.50.



The Rose or Red Celeries are increasing rapidly in popularity. In quality they are particularly fine, while they are better keepers than either the yellow or white sorts. This variety surpasses all other Red Celeries in handsome appearance and superior flavor; at the same time it makes a beautiful ornament for the dinner-table, the heart and stems being beautifully shaded to a fine rose color. Packet, 10 cents; ounce, 25 cents.

GIANT PASCAL.—See specialties for description. No lover of fine celery should neglect including a packet or two in their order. **Certain to more than please every one who plants it.** Pkt., 15c.; oz., 35c.



Shoe Peg Sweet Corn

This very distinct variety originated in Bordentown, New Jersey, where it is esteemed the sweetest and choicest sort grown, always commanding higher prices than any other variety. It is certainly especially desirable for family use, bearing frequently three to four ears on a stalk, which are always deliciously sweet and luscious, while for drying or canning purposes it is incomparably better than any variety we know of. Some of the largest packers of sweet corn in the New England States using it, and preferring it to all other sorts. Accompanying illustration is an exact representation of an ear from nature; from it, it will be noticed, it has an unusually deep grain, and very small cob, two most desirable qualities. The kernel is small, very long, white and exceedingly tender. It matures medium late. Shoe Peg is certain to make a place for itself wherever productiveness and exquisite flavor are desired, and you need it. Pkt., 10 cents; pint, 30 cents; quart, 50 cents; postpaid.



None Such Corn

not a white cob, but a red cob variety and on this account alone is preferred by many. I am sure all my customers will be delighted with it. With First-of-All for early; None Such to follow, and then Maule's until October. Packet, 15 cents; pint, 30 cents; quart, 50 cents.

Mrs. Emma R. Hotell, Corydon, Ind.: "My None Such Corn is fine, we have some ears a foot long; it is very good flavored. The Columbus Musk Melon was more than we expected, one weighed 14 pounds."

A. M. Strong, Naperville, Ill.: "I found your None Such Corn to be the best sweet corn I ever planted. The best in yield and quality, and the sweetest corn I ever raised. In fact it is just what its name implies—None Such. The 134 Radish stands the dry hot weather better than any I ever had; it has a remarkably fine flavor."

Mrs. A. M. Warburton, Campbellville, Pa.: "I had splendid luck with None Such Corn, it is the best corn I ever raised; it is very sweet and ears are large."

Miss Jessie M. Clark, Waupun, Wisc.: "Our crop of None Such Corn this year was a perfect one. The ripened ears are perfect and each stalk bears from three to five. The flavor is the most delicious of any sweet corn I ever tasted. The corn was ready for use about two weeks later than the Early Cory. All seeds ordered from you this spring have given unbounded satisfaction."

This variety well deserves its name—None Such—introduced first by me last year, it has turned out to be one of the best second early varieties ever put on the market. In quality it is simply delicious; while I have reports from many customers stating that numbers of stalks contained two ears at least 12 inches long, compactly filled from end to end. None Such is on this account alone is preferred by many. I am sure all my customers will be delighted with it. With First-of-All for early; None Such to follow, and then Maule's until October. Packet, 15 cents; pint, 30 cents; quart, 50 cents; postpaid.

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EVERBEARING

1/2
SIZE

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SPECIAL NOTE

It will pay you to
send in your order
for MAULE'S SEEDS
NOW; by now, I
mean the day you
are reading this.

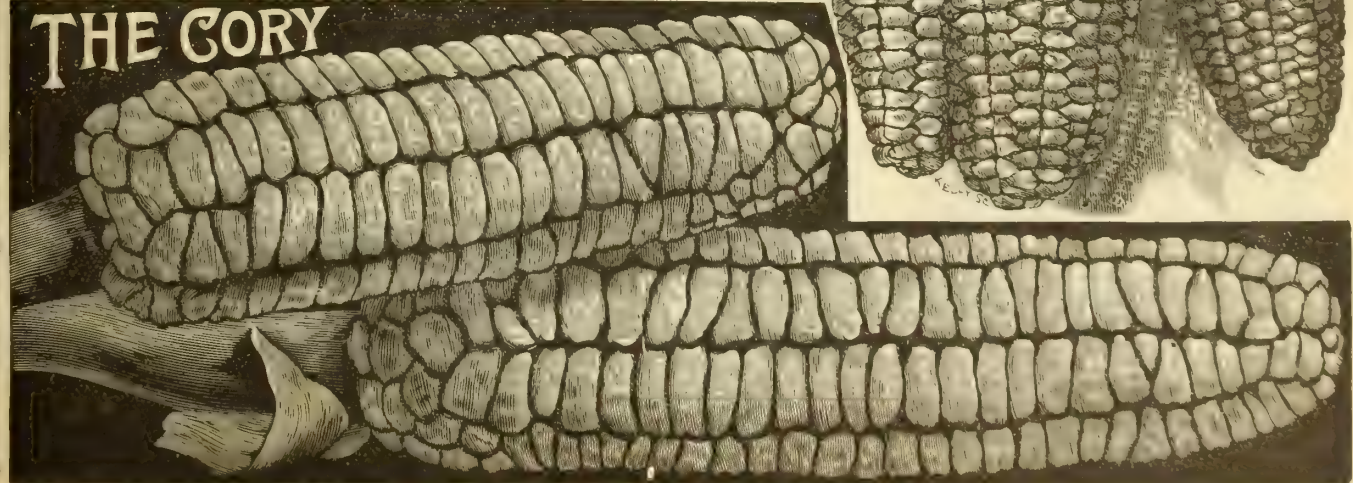
XX SUGAR CORN.

EVERBEARING SWEET CORN.—In 1888 I first called the attention of my customers to this magnificent variety; but my supply was so very limited I could only furnish it in the smallest quantities. All planting it, however, found it a most profitable investment, so much so, that I certainly expect a very large demand indeed for it this season. The ears are of good size, and are covered with kernels clear to the end of the cob. In growth and appearance it is very distinct, the husk and stalks being of a red color, and in this respect it is different from every other variety. But we now come to a most astonishing quality, which has given this variety its name. Ripening a few days after the Stabler's Early, each stalk will produce one to two well-developed ears; now if these are picked when mature, one to two and even four more ears will set and develop on the same stalks during the next two to four weeks; single stalks producing during the season frequently as many as six large, well-developed ears. That this is a most remarkable and desirable qualification all will admit, and Everbearing may at once be classed as the greatest addition in years to our list of Sweet Corns, except, possibly, Maule's XX mentioned below. 3 or 4 dozen hills from one planting will supply a good-sized family with a succession of the most delicious Sweet Corn for weeks. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts.

MAULE'S XX SUGAR.—I took pleasure in offering my customers in 1888, for the first time, a most excellent and desirable variety of Sugar Corn, which well deserves the title XX. This corn comes from one of the most successful market-gardeners in the United States, who has grown this variety to the exclusion of all other sorts for the last 20 years; although he has tried every other known variety he has never succeeded in securing anything that would begin to come up to this sweet corn, either in productiveness, quality, or above all in quick market sales. It is fit for the table in 9 to 10 weeks from planting, and is of the most delicious, sweet and sugary flavor, while I venture to say that it remains longer in an edible condition than any other variety, not excepting any. It is of comparatively dwarf habit, stalks seldom growing more than 4 to 5 feet high. While it matures in a comparatively short period of time for such a large-eared variety, it produces 12 to 16-rowed ears as large as Stowell's Evergreen, which are set low on the stalks. Three well-developed ears are often matured on a single stalk. Planted as late as the middle of July it has frequently matured a most excellent paying market crop. To sum up, Maule's XX Sugar, while a medium early variety, produces ears as large as any other, excepting Maule's Mammoth. In flavor it has no equal, if, indeed, it does not surpass every other variety. Its productiveness is simply remarkable. Pkt., 10 cts.; pint, 30 cts.; qt., 50 cts.

NEW CORY SWEET CORN.—There is no question but that the Cory is the earliest of all Sweet Corns, excepting First of All. Originated by Mr. Cory, of Rhode Island, he has been able to supply for many years the first sweet corn to Providence, Newport and Fall River markets. It is not only much earlier than the Marblehead, but produces much finer, larger and sweeter ears than this well-known extra early. It is very dwarf in growth, producing almost invariably two ears to the stalk. Ears have been fit for boiling 52 days from planting. Two crops can readily be grown on the same ground in a single season. A large grower of vegetables near Newport, R. I., from about six acres, marketed July 7th, 7,000 dozen ears, at 35 cents, and by July 16th 15,000 ears at 30 cents, while Marblehead, not ready until 7 or 8 days later, brought only 20 cents per dozen. Demand has been so great the last five seasons as to soon exhaust my supply, and all pronounced their Cory Corn purchase one of the most profitable they ever made. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

THE CORY



A PAGE OF SWEET CORN

EARLY MARBLEHEAD.—Undoubtedly the earliest of Sweet Corns after New Cory. Planted with me the middle of May, fair-sized ears were ready for market July 7th. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

EARLY MINNESOTA.—Packet, 10 cts.; pint, 20 cts.; quart, 35 cts.

ADAM'S EXTRA EARLY.—Not a Sweet Corn, but desirable on account of its extreme earliness. Pkt., 10 cts.; pint, 20 cts.; quart, 35 cts.

CROSBY'S EXTRA EARLY.—The old standard early, still very popular. Excellent for private gardens. Pkt., 10c.; pt., 20c.; qt., 35c.

TRIUMPH.—It is, after Amber Cream, the very best large-eared early; of most delicious and delicate flavor. Pkt., 10c.; pt., 20c.; qt., 35c.

STABLER'S EARLY.—A new variety, of larger size than usual for the early kinds. Remarkable for sweetness and earliness; ripens nearly as early as Marblehead. A desirable gardener's and canning variety. Very popular with Philadelphia truckers. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

AMBER CREAM.—I always had a very high opinion of Amber Cream, and I must say this opinion has been both confirmed and strengthened by those who have grown it. Stalks are strong and vigorous; ears from 12 to 16 rows; color, when fit for table, white and handsome, and of very superior, tender and sugary flavor. It is a second early, and grains, when ripe, are of an amber color. Pkt., 10c.; pt., 20c.; qt., 35c.

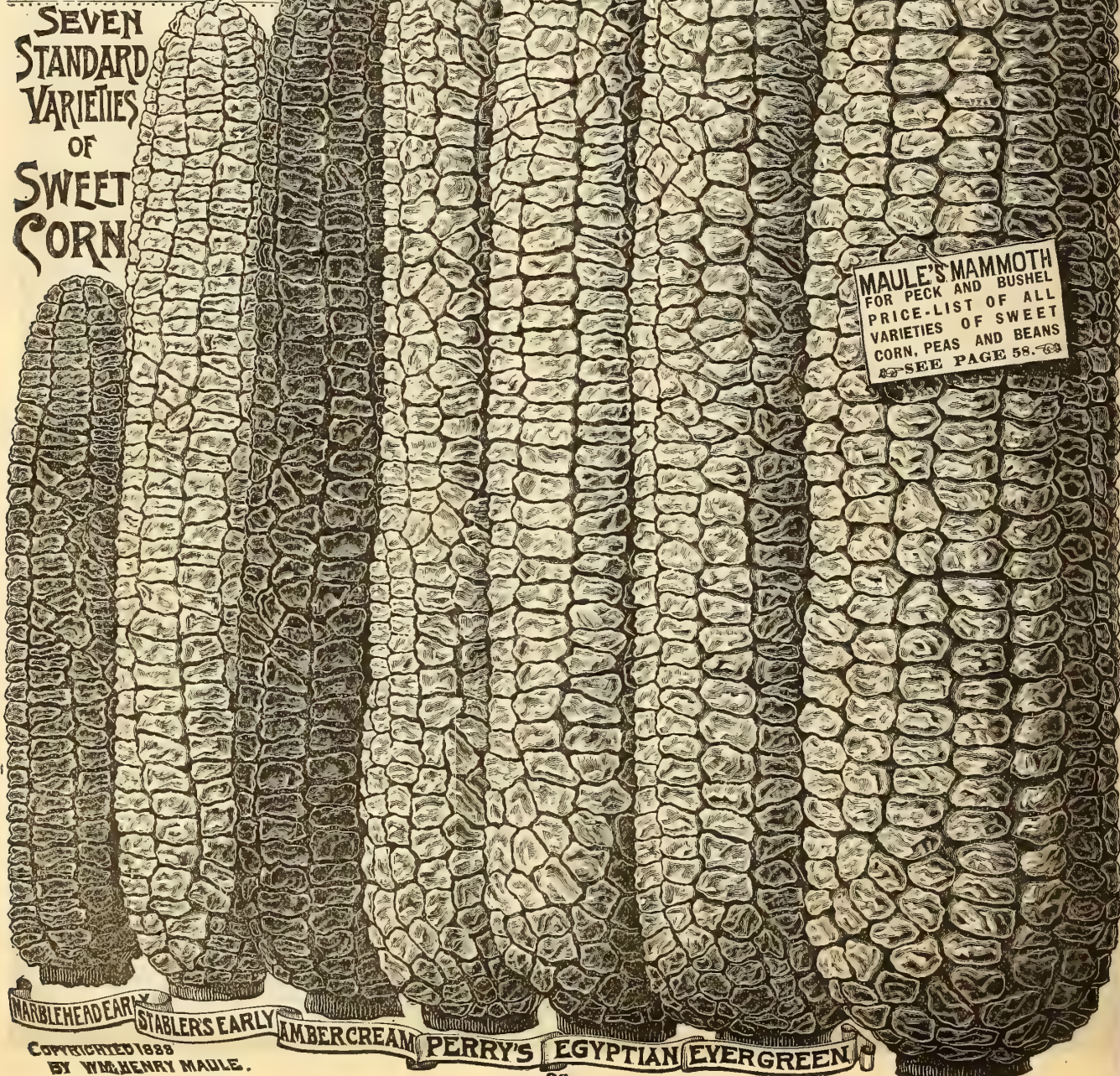
PERRY'S.—One of the very best. Earlier than Crosby's, with much larger ear. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

EXCELSIOR SUGAR.—Fine, large ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripens early and its superior quality and productiveness make it very popular. Pkt. 10c.; pt. 20c.; qt. 35c.

EGYPTIAN.—Has proved wonderfully successful wherever grown. It is very sweet, tender and delicious in flavor. Ears large, and remains longer in a green state than any other. Pkt., 10c.; pt., 20c.; qt., 35c.

Compare this book with other Catalogues you may receive this season, and remember the same comparison holds good as to the liberal manner with which we treat our customers.

SEVEN STANDARD VARIETIES OF SWEET CORN



MAULE'S MAMMOTH SUGAR.—Not only the largest eared, but also one of the very sweetest corns known. Ripens a little after the Evergreen, and for canning purposes is particularly profitable. Ears frequently weigh three pounds and over. Your garden will be incomplete without it. Pkt., 10 cents; pt., 20 cents; qt., 35 cents.

STOWELL'S EVERGREEN.—One of the most popular and desirable. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

MAULE'S MAMMOTH
FOR PECK AND BUSHEL
PRICE-LIST OF ALL
VARIETIES OF SWEET
CORN, PEAS AND BEANS
—SEE PAGE 58—

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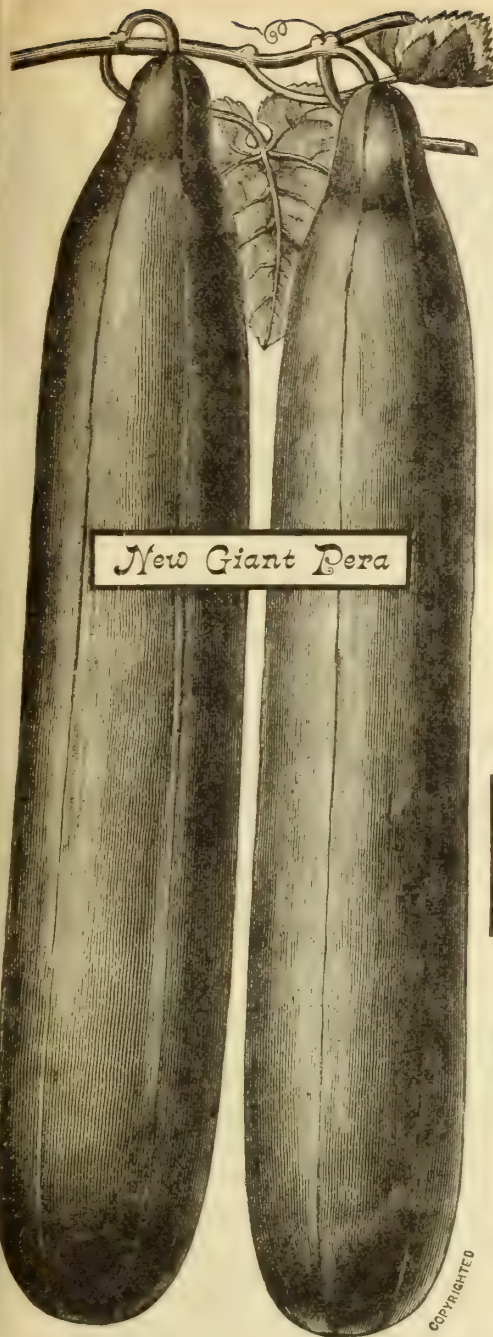
BY WM. HENRY MAULE.

4 BOSS CUCUMBERS

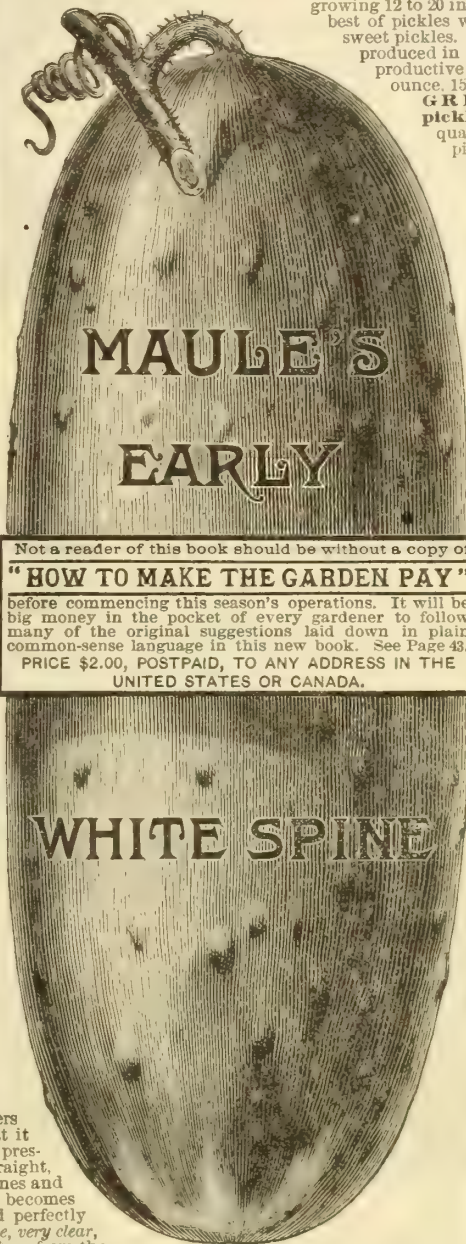
MAULE'S EARLY WHITE SPINE.—This beautiful Cucumber cannot be praised too highly. As a table sort it is unsurpassed, and in productiveness it is truly remarkable. In 1887 one of my customers gathered, between June and September, over 1,000 Cucumbers from a single hill containing three vines. Fruit grows from 5 to 7 inches in length, and 2 to 3 inches in diameter. The accompanying engraving is an exact illustration of an average specimen. They are always as handsome as shown in the cut, being uniformly straight, of a rich green color, with few White Spines. It is one of the very best for forcing purposes. The flesh is always tender, crisp and of excellent flavor. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ lb., 30 cents; lb., \$1.00; 5 lbs., \$3.00.

MAULE'S IMPROVED LONG GREEN.—I am confident in describing this variety, no words of praise can be too strong for its merits. They are always of superior quality, firm and crisp, growing 12 to 20 inches long. The young fruit makes one of the best of pickles while when ripe they are the best of any for sweet pickles. Vines are strong growers, and fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ lb., 40 cents; lb., \$1.10; 5 lbs., \$3.50.

GREEN PROLIFIC.—The very finest pickling Cucumber. Of the very best form and quality, yielding at the rate of 200,000 and more pickles per acre, of remarkable uniformity. It is one of the most valuable improvements in its class, and gives satisfaction. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 80 cents.



New Giant Pera



Not a reader of this book should be without a copy of
"HOW TO MAKE THE GARDEN PAY"
 before commencing this season's operations. It will be big money in the pocket of every gardener to follow many of the original suggestions laid down in plain common-sense language in this new book. See Page 43.
 PRICE \$2.00, POSTPAID, TO ANY ADDRESS IN THE UNITED STATES OR CANADA.

WHITE SPINE



IMPROVED

LONG GREEN

GIANT PERA.—Vines are strong growers, cucumbers early; very close set together near the hill, so much so that it is one of, if not the most productive long cucumber at present known. The cucumbers grow very smooth and straight, the skin is a beautiful green, perfectly smooth, free from spines and retains its clear green color until nearly ripe, when the skin becomes of a leathery-brown color. They are very thick through, and perfectly round. They are fit to eat at any stage, flesh is entirely white, very clear, peculiarly crisp, tender and brittle, with very few seeds and free from the obnoxious green cucumber taste. The seed cavity is remarkably small, and the seeds are slow to form. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.



GREEN PROLIFIC

Remember, all Garden Seeds are delivered FREE, except Peas, etc., by peck and bushel.

Cucumbers--2 New Ones

NEW PARISIAN PICKLING.—This entirely new Cucumber comes to me from France. The illustration is an excellent representation of this fine variety, as it represents the natural size of fruit as picked for pickling by Paris gardeners, so it can readily be seen that **they make beautiful miniature pickles.** Of course, they need not be picked so young if large pickles are desired, but if allowed to grow they will look much smoother. They are of a deep green color, very prickly, and **flesh is always firm and remarkably brittle.** It is of really startling productiveness, as the vines are **completely covered** with the little fruit from one end to the other. It is **absolutely and positively** distinct from every other variety of cucumber. It is sure to become a favorite with all lovers of small pickles, and I can highly recommend it to the attention of my customers. Packet, 10 cents; ounce, 30 cents.

THORNBURN'S NEW EVERBEARING.—I desire to call especial attention to this unique variety. It is of small size, **very early, enormously productive,** and valuable as a green pickler. The peculiar merit of this novelty is that the **vines continue to flower and produce fruit until killed by frost,** whether the ripe cucumbers are picked off or not, differing in this respect from all other sorts in cultivation. The one vine exhibits at the same time cucumbers in every stage of growth, the small ones being perfect in shape, of a fine green color, and just the size for pickling. In my travels last summer all the market gardeners I visited, who had planted Everbearing, were delighted with it. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, \$1.25.

EARLY RUSSIAN.—The earliest. It is only about three inches long when fit for use. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

EARLY GREEN CLUSTER.—Produces a great abundance of fruit. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

EARLY FRAME.—Popular table sort and good for pickles; of medium size, straight and handsome. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

WHITE JAPAN.—Very desirable for table or pickles; productive and of superior quality. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

MAULE'S PEERLESS.—This is one of the best strains of pickling cucumbers I consider in the market. All market gardeners desiring an extra choice cucumber for their trade will find it fills the bill. It is very prolific, early, good size, straight, well formed, full at both ends, color a deep green, which it retains until mature. Packet, 10 cents; ounce, 15 cents; ¼ pound, 35 cents; pound, \$1.00.

EVERGREEN.—It differs from the Early White Spine, in retaining a deep green color in all stages of growth. **It grows very long, is very productive, and matures very early.** Its handsome appearance and desirable color will make it a great favorite with all growers, either for pickling or market and table use. Packet, 10 cents; ounce, 15 cents; ¼ pound, 35 cents; pound, \$1.10.

TAILBY'S HYBRID.—A hybrid of the White Spine with a large English variety, retaining the prolificness of the former, united with **large size, hardness and good market qualities.** Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 80 cts.

JERSEY PICKLE.—Largely grown in New Jersey for a commercial pickle. 150,000 bushels are annually picked in Burlington county alone. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

WESTERFIELD'S CHICAGO PICKLE.—For a number of years Chicago has been the centre of a very large pickling industry. This variety is preferred for pickling by almost every large pickling factory in that city, and for commercial pickles it is one of the best. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound 90 cents.

SHORT GREEN.—Makes a beautiful pickle. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

NICHOLS' MEDIUM GREEN.—It is a very handsome variety, in shape between the Early White Spine and the Long Green; always very thick though full at both ends, and of uniform size and shape. "Is worthy of the first place in the list of pickle sorts, second to none as a slicer, and very good for early forcing purposes. In color it is a dark green, flesh crisp and tender, **very prolific,** medium in size, always straight and smooth, and a real handsome good variety." Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EXTRA LONG

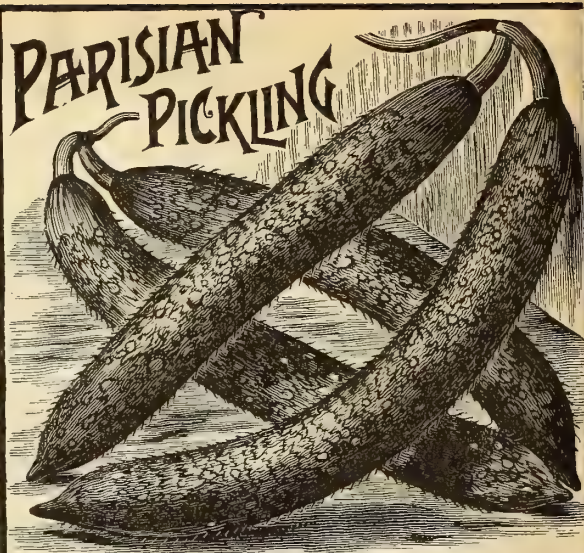
WHITE SPINE.—This variety comes to me from the very best and largest grower of cucumbers in the country, and I am very sure my customers will be pleased with it. They grow very straight, to a length of 12 inches or more, and when about 5 inches long, make **hard, brittle pickles; dark green and handsome.** For table use most excellent. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

SMALL GHERKIN.—Exclusively for pickles. Pkt., 10c.; oz. 20c.; ¼ lb. 50c.

SNAKE.—I have seen this cucumber as long as 6 ft., coiled up like a snake. Singular and remarkable looking curiosity. Pkt. 10c.

FOR CASH PRIZES
1893
See Pages 3 and 69.

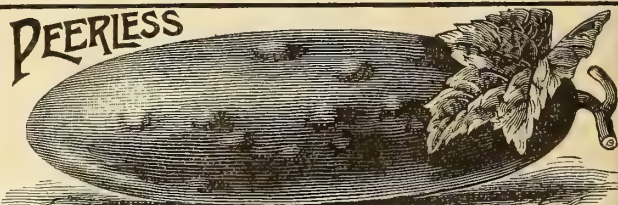
PARISIAN PICKLING



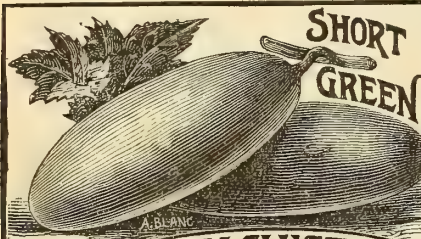
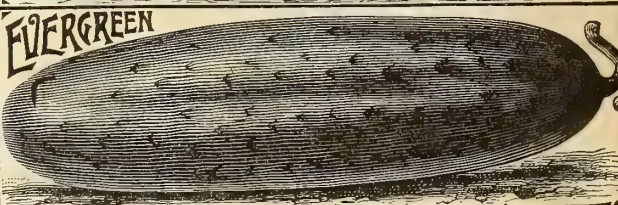
EVERBEARING



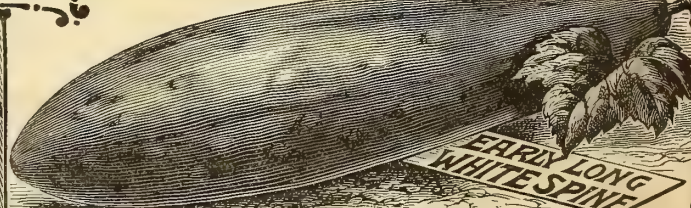
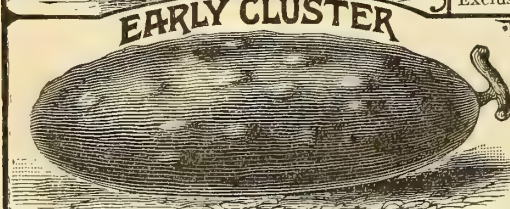
PEERLESS



EVERGREEN



EARLY CLUSTER



COPYRIGHTED BY W. HENRY MAULE



MAPLEDALE.—Without doubt the most productive Pop Corn in cultivation, some of the reports are fabulous, but are so well substantiated by affidavits that there is no question of their truthfulness. The illustration herewith given is an excellent idea of its prolificness, as well as the size of ears, which are often 8 or 10 inches long, and filled out with bright, handsome white grains. It is of remarkably vigorous habit of growth, the stalks frequently growing 6 ft. high. Its popping qualities are A1 as the grains always pop pure white, and are at all times of delicious flavor. Pkt. 10c.; pt. 30c.; qt. 50c.

GOLDEN TOM THUMB POP CORN.—This is certainly a great curiosity. The stalks seldom grow more than 18 inches high. In addition, its dark green foliage certainly makes it an ornament to any flower garden; while stalks only grow 1½ feet tall, each stalk will produce from two to three perfect little ears, which are only 2 to 2½ inches long. Ears are compactly filled with bright, golden yellow grains, which, when popped, expand to large size. As will be seen from the cut, the ears are set very low down, at times starting only 6 inches from the ground. Stalks do not stool. I venture to say that it will be an attraction to every flower or vegetable garden in which it is planted this season. For the sake of comparison, it would not be a bad idea to plant a hill or two of one of the larger varieties of field corn in the patch with Tom Thumb, as it would be interesting to show the visitor to your garden this Summer, this pigmy among giants. Pkt., 15c.

NEST-EGG GOURD



DISH-CLOTH GOURD.—The peculiar lining of this fruit, which is sponge-like, porous, tough, elastic and durable, makes a natural dish-cloth. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with a silvery-shaded dark green foliage. Many ladies prefer this dish-cloth to anything that can be made. For the bath and for all uses of the toilet in general the Dish Rag Gourd is taking the place of the sponge. It is, in fact, a sponge, a soft brush and a bath-glove combined and are almost indestructible, for the fibre wears away almost imperceptibly and as long as any part is left they are as good as new. Even with daily use they will last for years, and taking into consideration that a packet of seed contains sufficient to raise at least 30 to 50 gourds and the different uses it can be applied to around the house, it is something everyone should grow. In the North the seed should be started in a hot-bed. The dried interiors of these gourds have already become an article of commerce. They are sold by druggists in New York, Philadelphia and Boston, while in England their sale and use are quite general. Every housewife should procure a packet of this seed. Packet, 10 cents.



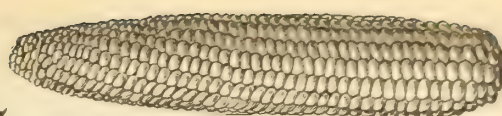
DISH-CLOTH GOURD.

Have you ever tried to make up a Club for
MAULE'S SEEDS?

JAPANESE CLIMBING GOURD.

This beautiful Japanese climbing annual, with its handsome cut leaved foliage, is one of the most remarkable and novel climbers the East has ever produced. Of rapid growth and easy culture, bears most profusely odd and attractive fruits, about the size of a cherry, of light green color striped with white. Worthy a place on every suburban home. Packet, 10 cents.

Pop Corn



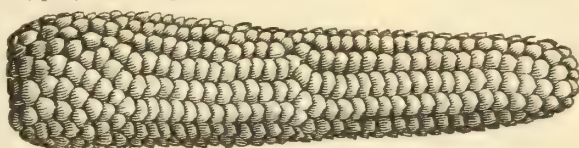
SILVER LACE.

SILVER LACE.—Well deserves its name, for its superior tenderness and beautiful transparency when popped recommend it to all. Grows five to six feet high, very productive, producing three to four perfect ears on a stalk. The ears are very handsome, five to six inches long and always filled out to the end with smooth, round, metallic, white grains. Pkt., 10 cts.; pint, 25 cts.; quart, 45 cents.



MONARCH WHITE RICE.

MONARCH WHITE RICE.—Every grower of Pop Corn is acquainted with White Rice. This is an improvement on the old variety, ears being much larger and produced in greater abundance. Six ears on a stalk being a frequent occurrence. Grains are sharply pointed and most excellent for popping. Packet, 10 cents; pint, 25 cents; quart, 45 cents.



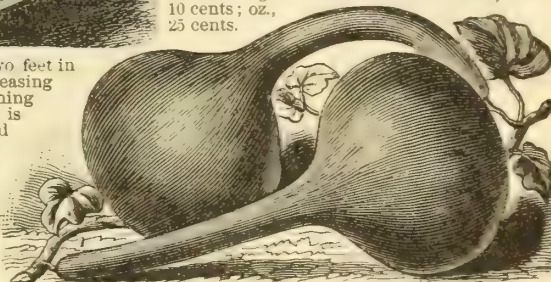
QUEEN'S GOLDEN.

QUEEN'S GOLDEN.—This is the handsomest of all Pop Corns, and every one of my customers should plant at least a few hills of it. It surpasses all others in yield, size and color. It pops perfectly white and a single kernel will expand to nearly one inch. Often produces from three to four ears to the stalk. In former years demand has exceeded my supply; but I have grown for this season's trade a very large stock, so that I think I can promise to fill all orders. Pkt., 10c.; pt., 25c.; qt., 45c.; postpaid.

GOURDS

NEST-EGG GOURD.—A capital nest-egg. Produces fine, white fruit, exact size and shape of an egg, and so similar as to often deceive growers. Do not crack and will last for years. A rapid grower, very ornamental, useful for covering screens, etc. Boys can make lots of money by sowing this gourd, and selling them to their neighbors for nest-eggs. Pkt., 10 cts.; oz., 45 cts.

SUGAR TROUGH.—This variety grows to a very large size, holding from 4 to 10 gallons each, having hard, thick shells, very strong, but light and durable, lasting for many years. They are used for a great variety of purposes, such as buckets, baskets, soap and salt dishes, nest-boxes, etc., and have been used for packing lard. They are as easily grown as pumpkins. Plant in hills 8 feet apart each way, when the ground is warm and settled. Pkt., 10 cents; oz., 25 cents.



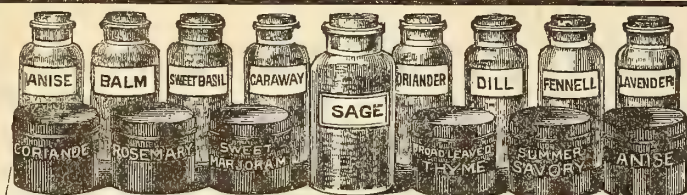
DIPPER GOURD.

DIPPER GOURD.—When grown on the ground the stems will be curved, as shown in the engraving, while if raised as a climbing vine on the trellis, the weight of the blossom end will cause the stem to grow straight. They are very easily prepared for use as dippers, will last for years, and are particularly valuable for dipping hot liquids—the handles do not readily become hot. Dippers of various sizes, of a capacity from a pint to a quart and a half, can be had from a few vines. Packet, 10 cents; ounce, 25 cents.



JAPANESE CLIMBING GOURD.

HERBS AND OTHER ODDS AND ENDS.



NASTURTIUM.



CORN SALAD.



MUSTARD.



OKRA.

HERBS.

Anise.—Pkt., 5 cts.; oz., 15 cts.
Balm.—Pkt., 5 cts.; oz., 25 cts.
Basil, Sweet.—Pkt., 5c.; oz., 20c.
Caraway.—Pkt., 5c.; oz., 10c.
Coriander.—Pkt., 5c.; oz., 10c.
Dill.—Pkt., 5 cents; oz., 10 cents.
Fennel, Sweet.—Pkt., 5c.; oz., 10c.
Horehound.—Pkt., 5c.; oz., 30c.
Lavender.—Pkt., 5c.; oz., 20c.
Marjoram, Sw't.—Pkt., 5c.; oz., 20c.
Rue.—Pkt., 5 cents; oz., 20 cents.
Rosemary.—Pkt., 10c.; oz., 40c.
Sage.—Pkt., 5 cents; oz., 15 cents.
Summer Savory.—Pkt., 5c.; oz., 20c.
Thyme.—Pkt., 10 cts.; oz., 30 cts.
Winter Savory.—Pkt., 5c.; oz., 20c.

BRUSSEL SPROUTS.
Imp.—Should be more largely grown. The sprouts grow as shown in cut, and are used as greens. They become very tender and of rich flavor when touched by frost. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., \$1.35.

CELERIAC.—(Turnip Rooted Celery). Used as a salad as well as for seasoning meats and flavoring Soups. Pkt., 5c.; oz., 20c.

CHICORY.—Used when dried as a substitute for Coffee. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

CORN SALAD.—New Large Round-Leaved. Matures in 4 to 5 weeks. One of the hardiest of all salads. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

CRESS. Extra-Curled.—Pepper Grass. Pkt., 5 cts.; oz., 10c.; Water.—Pkt., 10c.; oz., 40c.

DANDELION IMPROVED. Large-Leaved.—Cultivated for spring greens. The leaves of this variety are fully double the size of the common sort. Pkt., 10 cents; oz., 50 cents.

HORSE-RADISH.—Sets, 40 cts. per doz. By mail postpaid. **MUSTARD—White.**—Pkt., 5 cts.; oz., 10 cts. **Black.**—Pkt., 5 cts.; oz., 10 cts. **New Chinese.**—Grows to twice the size of the ordinary mustard. Pkt., 5c.; oz., 10c.

NASTURTIUM Tall.—Pkt., 5 cts.; oz., 15 cts. **Dwarf.**—Pkt., 5 cts.; oz., 15 cts.

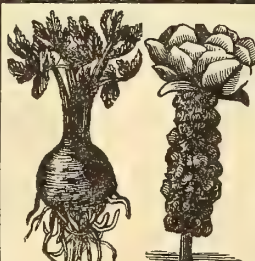
OKRA Dwarf Green.—Pkt., 5 cts.; oz., 10 cts. **Long Green.**—Pkt., 5 cts.; oz., 10 cts.

RHUBARB, Victoria.—Pkt., 5 cts.; oz., 20 cts. **Roots,** 30 cts. each, \$3.00 per dozen.



KOHL

RABI



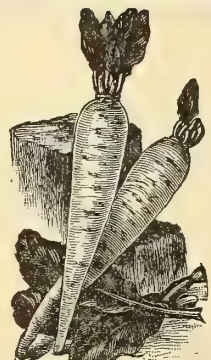
Celeriac. Br. Sprouts.



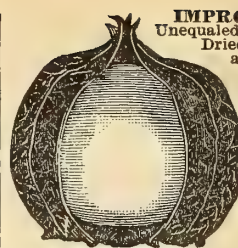
CRESS.



RHUBARB.



CHICORY.



Imp. Ground Cherry. Packet, 10 cts.

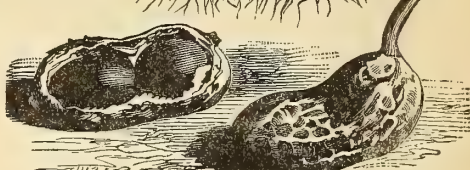
The Ground Cherry (not the wild one). They grow well on almost any dry soil, are easier raised than the tomato, and are prolific bearers, and oh! such luscious fruit. For sauce they are excellent, and for pies I know of nothing that can equal them in flavor or taste. They are just splendid dried in sugar, and they will keep, if put in a cool, dry place in the shuck, nearly all winter. I have never seen them named in any seed catalogue, and from what I learn from friends in different parts of the country they seem to be very little known. No one after raising them once will ever make a garden again without devoting a small portion to the Ground Cherry. Pkt., 10 cts.; oz., 30 cts.

UPRIGHT OR TREE TOMATO.

There have been many varieties of so-called Tree Tomatoes offered in recent years, but I think this more nearly fills the bill than any other. Standing up like a tree, without support of any kind, as shown in illustration given herewith, it bears abundantly, fruit being of medium size, smooth in shape, bright red in color and fine flavor; a valuable and curious acquisition: very ornamental as well as useful. Sure to excite remark in any garden. Packet, 15 cents; 2 Packets, 25 cents.



Upright or Tree Tomato.



Imp. "Ground Pea" or Peanut. Pkt., 10 cts.

IMPROVED "GROUND PEA" OR PEANUT.—A variety that combines the following good qualities, viz: earliness, size and prolificness, yielding fewer imperfect pods, and makes less "pops" than any other kind, yielding on medium land one hundred bushels per acre; the vines average three and a half to four feet across, which makes valuable forage for stock; color of nut red, two to three in a pod, large and rich flavor. An excellent paying crop in the South, as the demand has often exceeded the supply, and growers of the "Peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

THE MELON PEACH.

This is considered by the introducer the most valuable and unique novelty offered to the public in many years. Those who have tried them, consider they are interesting vegetables of value. They grow on vines same as melons, are a beautiful golden yellow, almost resembling oranges in color, shape and size. The flesh is snow-white, and makes excellent and handsome preserves. They are delicious fried as eggplants, and for mangoes are considered superior to peppers. They are hardy, very productive, and keep a long time after being picked. Pkt., 10 cts.; oz., 25 cts.



WITH EVERY ORDER FOR EITHER GROUND CHERRY OR MELON PEACH I WILL SEND A NUMBER OF RECIPES FOR COOKING AND PRESERVING THESE NOVELTIES, WRITTEN BY A PRACTICAL HOUSEWIFE.

IMPROVED IMPERIAL.—The best for table use. Has small greens, but extra large roots, thus producing a very heavy crop per acre. It will not only out-yield all others, but is a better keeper. When matured, most excellent, and even better than Mangels or Swede Turnips for feeding stock, and especially fine for feeding cows, as it imparts no unpleasant taste to the milk. It is well to remember that in places where Turnips fail, Kohl Rabi or Turnip Rooted Cabbage, will produce good crops. Unquestionably the most profitable variety ever offered. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

LARGE WHITE.—Excellent for the table. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents.

BROCCOLI—PURPLE CAPE.—Broccoli much resembles Cauliflower. Purple Cape I consider the best variety, as it produces large heads of brown purplish color, which are always very close and compact, and of superior flavor. Packet, 10 cents; ounce, 40 cents; ¼ lb., \$1.25.

LINNAEUS RHUBARB.—An early, large, tender variety that is very popular among many market gardeners. Packet, 10 cents; ounce, 25 cents; ¼ lb., 75 cents; lb., \$2.50.

A WORD TO FRIENDS ABROAD.—The export demand for Maule's seeds is growing constantly until now I have given special attention to this part of my business, consequently it is gratifying to receive letters like the following:

R. M. Overend, Honokaa, Sandwich Islands: "Having tried your seeds for three seasons, I am satisfied to try them again simply because I have better results or luck from what I buy from you than I have from any other seedsmen in the U. S. (and I have tried many) but honestly, I have found your seeds the best, consequently I place my order with you for '92."

Samuel Reynolds, Mansfield, Victoria, Australia: "Our annual show is just passed and the vegetables raised from your seeds gained first prizes for everything. The Editor of the 'Mansfield Courier' stated in the paper that he never saw such a collection of vegetables."

These are only two selected from many received from foreign friends. I am glad to know my efforts are appreciated, and I can assure my many hundreds of customers in India, China, Australia, South America, Africa, Great Britain and on the Continent, that I shall always give particular attention to any favors they may be so kind as to send me.



New York Purple. Pkt. 10 cts.



Long Purple. Pkt., 5c.

and very curly. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.



GREEN CURLED SCOTCH KALE.—Grows about 2 feet high with an abundance of dark green leaves, which are very curly and wrinkled. Will stand the winters in the Middle States without protection. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90c.

BROAD FLAG.—Large, with broad leaves, growing on two sides like flag. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.25.

NEW GIANT ITALIAN.—This new variety has given great satisfaction everywhere; it grows to an enormous size, of which the illustration fails to convey an idea. It is very hardy, easily grown and of monstrous size. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$1.75.



Giant Italian Leek. Packet 10 cents.

Egg Plants



Earliest Dwarf. Packet, 10 cents.
EARLIEST DWARF PURPLE.—It resembles the N. Y. Imp. Purple exactly in shape, but in size is considerably smaller; on the other hand, is a month earlier. Pkt., 10c.; oz., 30c.

New York Improved Purple.—Large, fine, free of thorns skin a rich

purple, flesh white and of excellent quality. I can especially recommend my select carefully grown seeds of this profitable variety to market-gardeners. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

EARLY LONG PURPLE.—Early; prolific. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 90 cts.

BLACK PEKIN.—Weight, 4 to 8 lbs. It is very productive, with handsome, nearly round, solid fruit, which matures early. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.



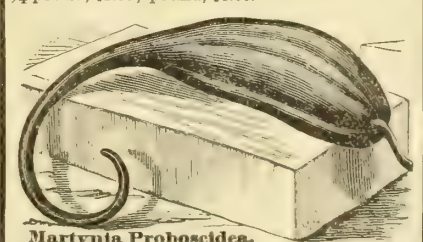
Black Pekin. Packet, 10 cents.



True Ga. Collards. Pkt., 5 cts.

COLLARDS TRUE Georgia.—Collards are extensively grown in the South, as they are an easy, sure crop, and afford an abundance of food for both man and beast. It forms a mass of leaves on a tall stem, which are the better for freezing. Packet, 5 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.10.

MARTYNIA PROBOSCIDEA.—When young and tender the seed-pods make excellent pickles, and as they are produced in great abundance, a few plants will suffice for an ordinary garden. Packet, 10 cents; ounce, 30 cents; $\frac{1}{4}$ pound, \$1.00; pound, \$3.00.



Martynia Proboscidea.

MUSHROOM SPAWN.—Mushrooms can be grown in a dry cellar, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter. Boxes containing two lbs., \$1.00 per box by mail, or 75 cents per box by express at expense of purchaser.

\$2750 This represents the amount of cash offered this year for premium clubs, vegetables and flowers. A larger amount than ever before offered by any seed company.

BUHACH

THE GREAT CALIFORNIA INSECT POWDER.

An **Infallible** exterminator of all insect pests of the household, field, orchard, garden and conservatory; such as Roaches, Bed-bugs, Water-bugs, Flies, Fleas, Mosquitoes, Gnats, Moths, Rose-bugs, Beetles, etc. It is absolutely harmless to plants and animals, and if kept in tight cans in a dry place retains its virtues for years.

Sure Death to Cabbage Worms, Bed-bugs, Lice, Mosquitoes, Fleas, Cockroaches, Gnats, Flies, Beetles, Moths and Ants.

This is the only insect Powder that can be guaranteed to be fresh. Prepared in California from the flowers of the genuine insect powder plant, *Pyrethrum cinerariae folium*, it has three or four times the strength of the ordinary Persian insect powder. Its death dealing effect is swift and certain, even if reduced in strength with from four to ten times its bulk of flour or air-slaked lime, or if applied in water. Hence it is cheap also. Entirely non-poisonous and harmless to all creatures except insects. Used by all leading horticulturists and endorsed by all leading agricultural papers, also by such authorities as Prof. A. J. Cook, of Michigan, etc.

Why will you let the worms eat up your cabbage and currant bushes, and lice kill your hens, and be bothered with flies, mosquitoes, bed-bugs, ants, cockroaches, moths, etc., when you can swiftly and surely and cheaply kill these pests by the simple application of a little Buhach.

We have been endeavoring for several years past to obtain Buhach in sufficient quantities to offer it to our customers, but owing to a very limited supply, have not been successful until now. We are now able, however, to meet, we think, any demand that may be made upon us for this **BEST OF ALL INSECTICIDES.** By mail, post-paid; 2 oz. cans, 25c. each; 5 for \$1.00.



UPLAND CRESS.

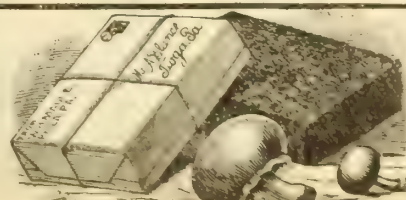
ables are scarcest, when the appetite for anything like this is the strongest, and when wished for the most; it is the first from the open ground, weeks ahead of lettuce, asparagus or spinach. In quality it is the very best, having the identical, very agreeable and highly-prized flavor of the Water Cress; it grows with surprising and unequalled rapidity, so that in a few days after the opening of Spring, it is ready to use. The young and tender leaves can be eaten raw or as a salad. It is excellent prepared the same as lettuce, or when the leaves become large and plentiful, boiled as greens, being far superior to spinach. It is of easy culture, thriving on any soil, wet or dry, and when once established remains, appearing regularly every Spring, requiring no further care. Upland Cress endures more cold, more freezing without injury than any other plant; from 15 to 20 degrees of frost will not change the color of the leaves, and if wanted to use during the whole Winter, a covering of two inches of straw will fully protect the foliage from spoiling, when the thermometer runs below zero. Packet, 10 cents.

ENDIVE GREEN CURLED.—Popular for greens. When leaves are properly blanched it will make excellent salad. The hardest variety. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

EVER WHITE CURLED.—(Self-blanching.) An improvement on old White Curled. Large growth, tender, crisp. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.



Ever White Curled Endive. Packet, 10 cents.



Mushroom Spawn.

Brussels Sprouts

NEW HALF DWARF PARIS MARKET.—This delightful vegetable is at present only cultivated to a limited extent in this country; but the demand for the seed is becoming greater and greater, particularly as market-gardeners are finding out that the demand for this vegetable is greater, and rapidly increasing every year, as its merits become better known to the American people. The largest French seed house, in 1890, for the first time, put this new strain on the market, recommending it as the best variety of Brussels Sprouts that has ever been offered on account of its regularity of growth (18 to 20 inches,) its hardness and sureness of setting. The sprouts are of medium size, very hard and thickly set on the stem, etc. It can not be compared with the large, coarse-looking, new English variety.



NEW HALF DWARF PARIS MARKET. eties. Flavor excellent, with no strong taste. Packet, 10 cents; ounce, 50 cents.

ASPARAGUS, CHICORY.—This remarkable vegetable is quite new. It is a wonderful curative for all disorders of the stomach. It produces a large quantity of compact short stems, which, when cut, are reproduced time after time. The benefit derived from the consumption of these stems for only a short time, by those having weak digestion, is said to be remarkable. The leaves when boiled make a very wholesome and delicious salad. Can be blanched and rendered very tender by simply covering. When fully known, this vegetable will prove to be a valuable acquisition to our gardens and vegetable markets, and no gardener should be without it. Pkt., 10c.



Have You Read Page 69.

BIG HAVANA TOBACCO.—A hybrid of Cuban seed-leaf. Heavy cropper, fine texture, delightful flavor and earliest cigar variety, after Primus, to mature and ripen. Pkt. 10c.; oz. 75c.

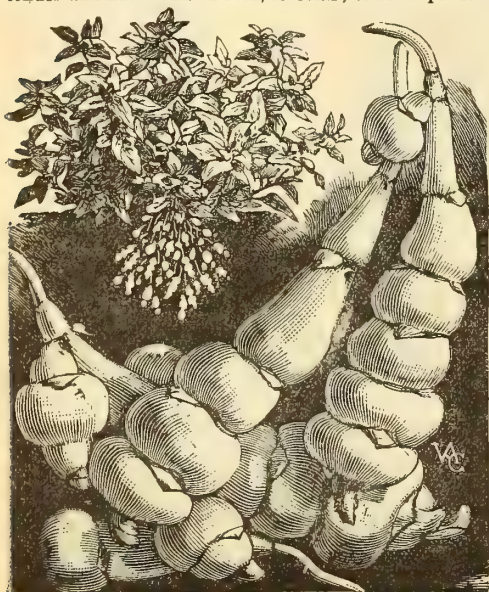
NEW PRIMUS TOBACCO.—This entirely new and extra early Tobacco, which I offered for the first time in '88, matures and ripens the earliest of any variety grown. Succeeds in Canada, where few kinds will ripen. Leaves large, fibers fine and texture silky. Yields big crops of extra fine quality. Pkt. 10c.; oz. 50c.



NEW PRIMUS

TOBACCO, Connecticut Seed Leaf.—Packet, 10 cents; ounce, 25 cents. **Havana.**—Packet, 10 cents; ounce, 40 cents. **Sweet Oronoco.**—Pkt., 10c.; oz., 25c.

STACHYS AFFINIS.—A new and valuable ground fruit. The bulbs are the size and shape as seen in the cut, and taste exactly like the tuber of artichoke, and are cooked in a variety of ways—fried, roasted, baked, etc., but are particularly valuable for stock, owing to their enormous productiveness. They are a most valuable feed to raise for swine. Planted in ordinary soil they yield a bushel of tubers to every 10 ft. of row. The bulbs are very sweet, tender and nutritious. Dozen, 20 cents; 75 cents per 100.



STACHYS AFFINIS.



WHITE VELVET OKRA

This new Okra produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square-edged. At the same time it is very productive and will out-yield every other sort. It is certainly worthy of a trial by all my customers. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.

CHUFAS or EARTH ALMOND.—A species of "grass nut," much used to fatten hogs. It is not to be confounded with Cocoa or Nut Grass, for though it belongs to the same class, the Chufa is eradicated with ease and is never a pest. The nuts or tubers are larger and more elongated, very sweet and nutritious. The nuts grow underground, very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Easily and cheaply grown, abundant in yield, greedily eaten by hogs, which take on firm fat rapidly from them. They fill a decided want wherever there are a number to be fattened. Plant in April, 10 to 12 in. apart, in 2½ to 3 ft. rows. Cover lightly. If seed is very dry, soak well before planting, to secure a good stand. Mature about Sept. 1st., and lie in the soil till wanted. Pkt., 10c.; pt., 35c.; qt., 60c.; by express, peck, \$2.00.

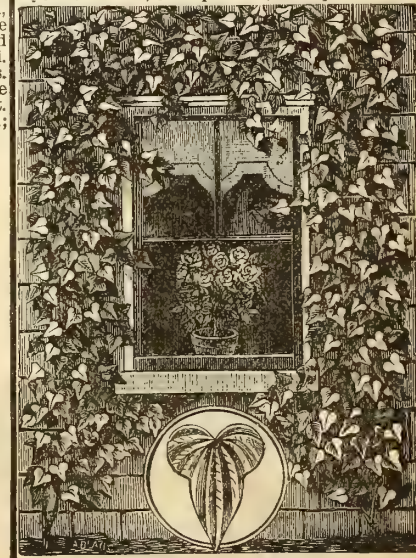


CHUFAS.



NEW GARDEN LEMON.—I was pleased to introduce this to my customers in 1890, as a novelty of merit well worthy their attention. It resembles the Melon Peach in manner of growth and shape of fruit, but is distinct in that the unripe fruit is striped with very dark green, nearly black, while the Melon Peach is plain green, and when ripe is not russeted like the Vine Peach. Fruit is somewhat smaller than Vine Peach, has thinner flesh and is decidedly more acid, thus dispensing with the sliced lemons, which are so important in putting up the Melon Peach. Cultivate like Musk-melon in hills three feet apart each way. Full directions for cooking in various manners accompany each packet. Don't fail to try it. Packet, 10 cents.

CHINESE YAM-Cinnamon Vine.—One of the most valuable esculents in cultivation, though but little known; stem 12 to 20 ft. in length, rapid growth, creeping or climbing habit, forming an excellent covering for a screen; flowers small, white, in clusters; leaves heart-shaped. A correspondent writes the *Rural New Yorker*, "The Chinese Yam possesses merits that should commend it to the Agricultural classes of the U. S. They have no insect enemy, and drouth affects them but very little, as they root so deeply. There is no necessity for their being dug, except when wanted. You can plant enough at one planting to last for years, each year bringing larger Yams. I consider them safer to depend on than the Irish Potato, which has its enemies, and is so sensitive to a little freeze." Small bulbets which form roots about a foot in length in 1 year, 30 cts. per doz.; 1-year-old roots, \$1.25 per doz.; \$6.00 per 100.



CINNAMON VINE.

How To Make The Garden Pay

PRICE, \$2.00, POSTPAID. By T. GREINER. PRICE, \$2.00, POSTPAID.

Absolutely the best book on gardening published; over 9000 copies sold in 3 years and the demand rapidly increasing. For sale at all the leading bookstores in the United States and Canada. 272 pages, 9x6 inches, every line of which is full of practical information.

Mr. T. Greiner, that justly-celebrated writer and authority on gardening and horticultural topics, in 1889 compiled the results of his notes and experience for many years into a voluminous and exhaustive book on the subject entitled

"HOW TO MAKE THE GARDEN PAY"



I have undertaken the publishing and placing before the American public of this the best and most practical work ever written for the benefit of the American vegetable gardener. I am confident it will prove the stepping-stone to successful gardening for many thousands who are now unacquainted with this, the noblest calling on earth, while I know it will give many profitable common-sense ideas to those who are even now high up in the profession.

In giving a brief summary of the work, I cannot do better than quote the following from Mr. Greiner's introductory remarks in "How to Make the Garden Pay": "Gardening, in the minds of average people, is a dreadful combination in its requirements of skill and unceasing drudgery. Many, especially farmers, doubt their ability to acquire the one without giving more time and thought than they can afford to devote to the garden, and fear the other, hence, home gardening is often at a discount. To disabuse the minds of the

masses of this only too common error, to convince people in rural districts and in the suburbs of cities, that gardening in reality is a very strong combination of pleasure, health and profit, and to point out the ways and means how to relieve the task of all semblance of drudgery—that is one of the aims, and perhaps the chief one of this volume.

While in the following pages I shall attempt to teach the whole of the art, in the aspects that have been revealed to me during long years of practice, study and experiment, and propose to conform these instructions with the needs of the new beginner, both in kitchen and market gardening, I am quite certain that even the experienced horticulturist can find new truths and valuable suggestions in it, and it will pay all—novice and expert—to look these pages over carefully.

Any one of the readers who thus far has remained in the old ruts, let him turn over a new leaf and try the newer ways that I point out; for gardening, like life, is what you yourself make of it—a paradise of pleasure or a veritable sheol of drudgery. You have the decision in your own hands. You may leisurely accompany your visitors through the well-kept grounds that are beaming with thrifty, sparkling vegetation, as your own countenance is beaming with pleasure and satisfaction, and that is as free from weeds as your face is free from care; or you may crawl through the beds on hands and knees, piling up stacks of weeds, with a face sour and distorted in discontent and in hatred of yourself and the life you are leading. My instructions, if faithfully followed, will insure you the former conditions and save you from the curse of the latter."

"HOW TO MAKE THE GARDEN PAY"

Contains almost one hundred thousand words, is finely printed in large readable type, is handsomely bound, copiously illustrated at great expense, with almost 200 practical illustrations, and is, in all respects, both as to the matter it contains and the manner in which it has been printed, bound and published, superior to any work of its kind ever issued.

It is not only a common-sense helper for every gardener, large or small, but will also prove an ornament to any centre table.

PRICE, \$2.00 POSTPAID TO ANY ADDRESS.

- CHAPTER I. HOME GARDENING.—Gardening for Pleasure, Health, Profit and Morality.
- CHAPTER II. MARKET GARDENING AND TRUCK FARMING.—Gardening for profit only.
- CHAPTER III. FARMER'S KITCHEN GARDEN.—Selection of locality and arrangement of beds.
- CHAPTER IV. REQUIREMENTS OF SUCCESS IN MARKET GARDENING.—Selection of soil and location.
- CHAPTER V. HINTS IN MARKETING.—Secrets of success exposed.
- CHAPTER VI. MANURES FOR THE GARDEN.—I. Stable manure and how to manage it.
- CHAPTER VII. MANURES FOR THE GARDEN.—II. Commercial Fertilizers, their value and uses.
- CHAPTER VIII. MANURES FOR THE GARDEN.—III. Nitrates, wood-ashes, and other specific fertilizers.
- CHAPTER IX. GARDEN IMPLEMENTS AND HOW TO USE THEM.
- CHAPTER X. COLD FRAMES.—Their construction and use.
- CHAPTER XI. MANURE HOT BEDS.—Their construction and use.
- CHAPTER XII. FIRE HOT BEDS AND THEIR CONSTRUCTION.
- CHAPTER XIII. COLD FORCING HOUSES.—How to build and manage.
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- CHAPTER XVI. DRAINAGE.—Where needed and how done.
- CHAPTER XVII. IRRIGATION.—Surface soaking, and Sub-Earth Flooding.
- CHAPTER XVIII. INSECTS AND OTHER FOES.—Their ways of sowing mischief, and how to keep them in check.
- CHAPTER XIX. FUNGUS DISEASES OF PLANTS.—How to prevent and cure them.
- CHAPTER XX. SEEDS AND SEED SOWING.—By machine and by hand.
- CHAPTER XXI. NOVELTIES, AND WHY WE TEST THEM.
- CHAPTER XXII. SYSTEM AND ROTATION OF CROPPING.
- CHAPTER XXIII. WEEDS, AND HOW TO MANAGE THEM.
- CHAPTER XXIV. THINNING AND TRANSPLANTING.
- CHAPTER XXV. PROTECTION AGAINST DROUGHT AND FROST.
- CHAPTER XXVI. HIRED HELP.—Employment and treatment of labor.
- CHAPTER XXVII. MONTHLY MEMORANDA.—A Chronological Summary of the year's work.
- CHAPTER XXVIII. CULTURAL DIRECTIONS. How the various crops of our gardens are grown most easily and profitably.

THIS VALUABLE BOOK IS SENT, POST-PAID, TO ANY ADDRESS ON RECEIPT OF \$2.00

F. P. Shaw, Fountain, Minn.: I have planted your seed for four years. Last season I sent for \$4.00 worth, and of course got your book, "How to Make the Garden Pay"; here is the result: I have taken first and second premiums at our county fair, for size and quality, on most of my vegetables, and also sweep stake for having the largest and best display of garden vegetables, and they have all been grown from your seeds.

M. E. Martinelli, Watsonville, Cal.: Please accept my thanks for so many gratis seeds and plants. The plants and bulbs are in fine order, looking as if you had just taken them up, nice and fresh. "How to make the Garden Pay" I have read all through, and consider it a book for all, containing good common sense and a lot of valuable hints, not known to the majority of people.

J. M. Rice, Riverdale, Mo.: "Imagine our surprise on just now receiving 'How to Make the Garden Pay'. Many thanks. We appreciate it very much; we were just wanting it, and were hoping to get it before gardening time; now we hope, with its advice, to make it pay. Again accept our thanks."

Henry A. Dreer, Philadelphia, Pa.: "We received the work you have just issued 'How to Make the Garden Pay', for which please accept our thanks. It is a very readable work on the subjects which it treats, and introduced many new features of how to handle an old subject."

W. W. Rawson & Co., Boston, Mass.: "We beg to acknowledge receipt of your book 'How to Make the Garden Pay'. But from a brief examination of it we are very favorably impressed and are inclined to rank it among the Best of the recent publications on this subject."

Crosman Bros., Rochester, N. Y.: "We beg to acknowledge receipt of your new book 'How to Make the Garden Pay'. We have not as yet given it the examination and attention we would like to, but will do so later. From what we have seen of the same, however, must say we think it a very valuable work, and one that should find ready sale; it contains a great many practical ideas and valuable opinions, and is something that we think will fill a long-felt want for a book of just this character."

Dwight A. Metz, Strawberry Point, Iowa: "Your new book 'How to Make the Garden Pay' reached me safely. I assure you I highly appreciate it and think it a very nice present. I would not be without it for five dollars."

Jos. Meehan, Germantown, Phila., Pa.: "I have to thank you for the copy of 'How to Make the Garden Pay'. It is a very valuable work, which every grower of vegetables should have. When you see a work like this it makes you wonder how ever people have got along without it."

D. I. Bushnell & Co., St. Louis, Mo.: "'How to Make the Garden Pay' is before us. We are pleased with it; find something of interest on every page, and written in a style plain to all."

W. Allee Burpee, Phila.: "We acknowledge with many thanks receipt of your new book entitled 'How to Make the Garden Pay' by T. Greiner. It certainly is very handsomely gotten up, and from a hasty glance would say that its contents contain much new information, well presented and well illustrated. We anticipate much pleasure in reading it, and think that both you and the author deserve great credit in giving the gardening public what appears to be so valuable a work."

Iowa Seed Company, Des Moines, Iowa: "'How to Make the Garden Pay' received. As far as we have examined this work, would say, we consider it very ably written and illustrated, and the ideas of the writer are so well and plainly expressed as to be easily understood by all classes of readers and it is sure to be a valuable aid to all gardeners who read it. We wish you the success with it that its merits warrant. It is the best treatise of the kind we have ever seen."

Currie Bros., Milwaukee, Wis.: "We have made a careful examination of your book 'How to Make the Garden Pay', and consider it fills a long-felt want. It cannot fail to be appreciated by all interested in gardening, and will surely take a first place among Horticultural works."

I. W. Horner, Rockville, Md.: "I have to thank you for the beautiful and very useful present 'How to Make the Garden Pay'. It seems to me to be just what we non-professional gardeners need, to find the hidden money. I have recommended the book to my friends, and hope you may find the publication a profitable venture."

Mrs. John Gaillard, Girard, Pa.: "I am in receipt of your new book entitled 'How to Make the Garden Pay', for which please accept my heartiest thanks. To say I appreciate the contents of the book will not do justice to my feelings. I wish it could be placed in the hands of every market-gardener in this place, and I feel sure that every one will possess it as soon as it becomes better known."

Mr. John A. Bruce, Hamilton, Ont., Canada: "A hurried glance over its pages must convince the reader that the author thoroughly understands the subject on which he writes, and a careful perusal of the work should make it the pocket companion of every one who takes an interest in the cultivation of vegetables."

John Gould, Aurora, Ill.: "Please accept my thanks for the favor of your very nice book. From the standpoint of a 'dairyman' I think it one of the most complete books on gardening I have yet seen. The man who makes my garden grow, an excellent gardener, by the way, says: 'It is an exceedingly able book'. Hope you may have great success in its sale."

E. S. Goff, Madison, Wis.: "I am very glad to have a book on gardening that is written by a practical and an educated gardener, and I shall prize the copy kindly sent me both as the gift of a friend and as a repository of sound and practical information. Now that instruction in horticulture is a part of my work, I find the more concentrated class of horticultural books more valuable than ever before."


C. L. Allen, Floral Park, N. Y.: "How to Make the Garden Pay" received. Please accept my sincere thanks for the same. I have scarcely had time to look through the volume; but what I have, has thoroughly convinced me that the author understands telling in a concise manner, what people need to make a garden pay."

A. Blanc, Philadelphia, Pa.: "I had the pleasure of receiving today a copy of your fine work, which just came in time. After glancing over its pages for a few minutes I am convinced that it is full of useful and original information. There are several new ideas in it, which certainly will prove valuable to me. I have no doubt whatever but that after reading the book through carefully, any one who has a garden will know 'How to Make the Garden Pay'."


Wm. D. Stringham, Elmont, L. I., N. Y.: "Accept my thanks for 'How to Make the Garden Pay', duly received. I find it a great help on my farm."

If you wish to secure a copy of this, the most practical work on gardening ever published, free of cost, drop me a line and I will write you how it can be done.

MAULE'S IMPROVED HANSON LETTUCE.



PRAISED BY EVERY GARDENER SOWING IT AS THE BEST OF ALL



MAULE'S IMPROVED HANSON LETTUCE.—I have no hesitancy in saying that its superior does not exist. These may appear to be strong words to use, but I think every customer this season planting this strain of Hanson Lettuce will willingly acknowledge the above to be correct. The branching leaves are of a beautiful green color, slightly curled, while the inner leaves, which form the head present a white appearance, and are as tender as if blanched. It forms a very large head, at times attaining a weight of

F. Wahlgren, Council Bluffs, Iowa: "The seeds arrived in good condition, and I wish to thank you for the many extras, which alone were enough to plant a family garden. Also accept thanks for 'The Practical Farmer,' and your valuable book 'How to make the Garden Pay,' by T. Greiner, who is in my opinion, the most practical writer on the subject in America."

N. A. Gardner, Valley Mills, Pa.: "Many thanks for your book 'How to make the Garden Pay.' It has been worth its weight in gold to me, containing as it does, so much practical good sense. Our garden last year was a beauty, your seeds are better than recommended. 'The Practical Farmer' is the best friend any farmer or gardener ever had."

R. E. Putnam, Pineville, Ky.: "I was surprised at the number of packets of

5 lbs. each and over. The \$50 premium in 1888 was awarded to Alfred Fuller, East Ashford, N. Y., for raising a head weighing 12¼ pounds, which was the heaviest head of any variety I have ever known. When eaten, it has a rich, nutty flavor, and is almost absolutely free from any strong or bitter taste. It resists wonderfully well Summer heat and drought, and is in every way the sort for the market or family gardener. **NO PRAISE IS TOO HIGH FOR ITS MERITS.** Pkt., 10 cents; oz., 30 cents; ¼ lb., 60 cents; lb., \$2.00.

seeds included in my order; they were all extra early varieties and of the best quality. I am more than satisfied with my purchase, and would gladly pay twice the amount I did for the quantity and quality of goods received."

C. M. Snyder, Hutchinson, Kans.: "Seeds received all O. K. and was surprised to find so many extra packets. Many thanks for 'How to make the Garden Pay,' it is a grand book."

A. C. Mackenzie, M. D., Negaunee, Mich.: "In appreciation of your most excellent and unequalled seeds, I herewith enclose an order for my usual spring supply. It is a pleasure to plant one's garden, and receive in return just what you would expect. I have yet to receive anything from your house which has in any way whatever proven unsatisfactory."

FOUR SUPERIOR



LARGE WHITE PASSION



"CALIFORNIA BUTTER"

CABBAGE LETTUCES FOR 1893



"NEW BUTTERCUP"

LARGE PASSION.—While in Lettuce. Its large handsome heads are of a delicate, crisp flavor. Leaves resemble the Cal. Butter, except that the outer ones contain no brown spots. **Stands the Summer heat wonderfully well.** As it grows slowly, and forms a very hard head, it remains fit for use a long time. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.50.

CALIFORNIA BUTTER.—Very similar to the Large Passion. Forms a fine head, which is very compact and solid. The outside leaves are of a medium green color, slightly marked with brown spots, while within the leaves are of a rich creamy yellow color. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cents; pound, \$1.50.

BUTTERCUP.—This new variety comes very highly recommended. For beauty of foliage, extreme tenderness and delicacy of flavor, it is hard to beat. Always forms good solid heads. It is a medium early and is equally suitable for either Summer or Winter growth. It is undoubtedly **one of the best of all the new varieties.** Packet, 10 cts.; ounce, 15 cts., ¼ pound, 40 cts.; pound, \$1.50.

MARBLEHEAD MAMMOTH.—Frequently grows as large as a good Drumhead Cabbage. It is a second early, leaves being of a lightish green color. In quality it is tender, crisp and free from bitterness. It is a splendid Lettuce, a very hard header, and slow to run to seed. **If you want the largest Lettuce you have ever sown,** you should sow Marblehead. It is the largest heading variety of the lettuce family in cultivation. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.50.



MARBLEHEAD MAMMOTH

A BOOK **HOW TO MAKE THE GARDEN PAY**

worth having

A PAPER **The Practical Farmer**

worth reading

STUBBORNSEEDER

A PAGE OF LETTUCE

BLACK SEEDED SIMPSON



STUBBORN SEEDER.—We all know that it is a most desirable thing for Lettuce to be slow in running to seed. This variety is absolutely the slowest to run to seed of any known sort; in fact, many of the heads will throw up no seed-stalks whatever. Tested alongside of almost 100 other sorts, it surpassed all by long odds in this important qualification, while it formed magnificent large solid heads of the most superb quality. It stands drouth better than any other variety and is equally desirable for market or home use. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{2}$ lb., 75 cts.; lb., \$2.50.

BLACK SEEDED SIMPSON.—Grows fully double the size of the Early Curled Simpson, and is better in every way. It is much lighter colored, leaves being almost white. One of the very best introduced in years. Stands summer heat splendidly, and remains a long time fit for use. No customer sowing it this season will regret it. Packet, 10 cents; ounce, 20 cents; $\frac{1}{2}$ pound, 40 cents; lb., \$1.50.

TENNISBALL.—One of the earliest of heading sorts, and most excellent for forcing under glass. Packet, 5 cents; ounce, 15 cents; $\frac{1}{2}$ pound, 40 cents; pound, \$1.50.

SALAMANDER.—Large, compact heads. New York market-gardeners consider it the best for Summer use on account of its heat-resisting qualities. Packet, 5 cents; ounce, 15 cents; $\frac{1}{2}$ pound, 40 cents; pound, \$1.50.

ALL THE YEAR ROUND.—Crisp and compact. Valuable for forcing. Packet, 5 cents; ounce, 15 cents; $\frac{1}{2}$ pound, 40 cents; pound, \$1.50.

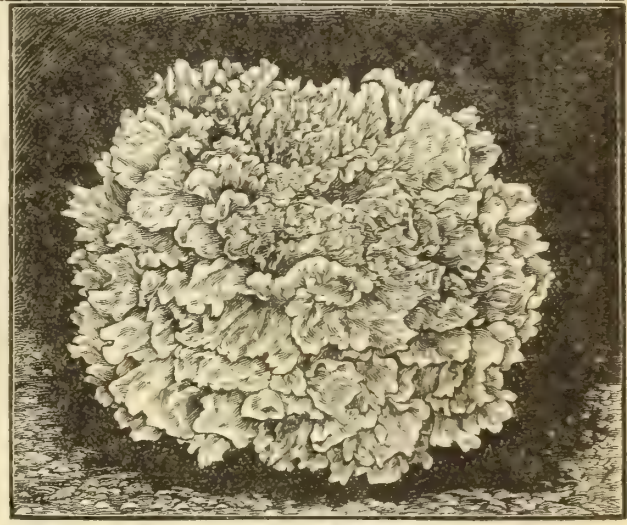
GRAND RAPIDS.—As its name implies, this new Lettuce comes to us from Grand Rapids, Mich., around which city the gardeners have secured a very great reputation for forcing fine Lettuce in winter. Through raising this Lettuce these growers have been able to obtain the highest price, and have distanced all competitors not only in the Grand Rapids market, but hundreds of miles away, even as far South as Cincinnati. In addition to its desirable forcing qualities, it is excellent for early spring sowing in the open ground. Of superior quality and beautiful appearance, it is a strong grower, very free from rot, and keeps crisp and tender without wilting, when exposed for sale, longer than any other forcing Lettuce. Pkt., 10 cts.; ounce, 20 cts.

BOSTON CURLED.—Excellent superior quality. Packet, 5 cents; ounce, 15 cents; $\frac{1}{2}$ pound, 40 cents; pound, \$1.50.

GREEN FRINGED.—A most distinct and beautiful sort. Pkt. 5c; oz. 15c; $\frac{1}{2}$ lb. 40c.

MIXED LETTUCE.—12 to 15 varieties in a single packet, early medium and late. Packet, 10 cents; ounce, 15 cents; $\frac{1}{2}$ pound, 40 cents; pound, \$1.50.

COS LETTUCE.—Cos Lettuce are all of fine and tender quality. Pkt., 5c.; oz., 15c.



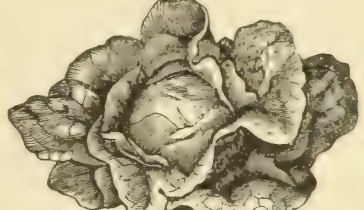
GRAND RAPIDS.



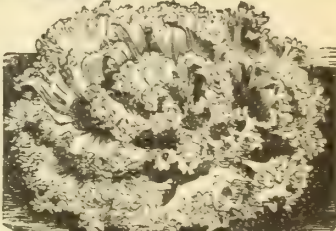
SALAMANDER. Packet, 5 cents.



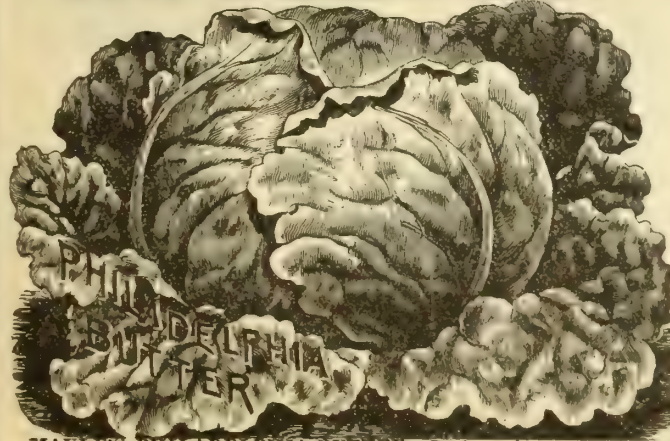
BOSTON CURLED. Packet, 5 cts.



ALL THE YEAR ROUND. Pkt., 5 cts.



GREEN FRINGED. Pkt., 5 cts.



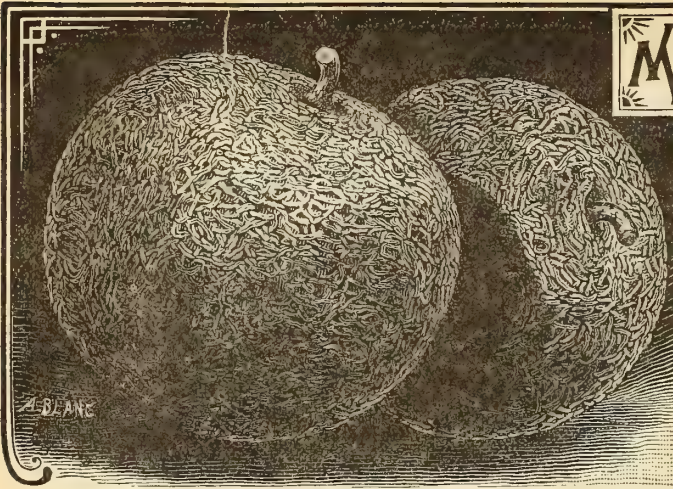
MAULE'S PHILADELPHIA BUTTER.—Produces fine heads of large size white, tender crisp and of fine flavor. Sure to head, and to please in every way. Packet, 10 cents; ounce, 25 cents; $\frac{1}{2}$ pound, 75 cents; pound, \$2.25.



EARLY PRIZE HEAD.—Forms a large, tender and crisp mass of leaves of superior flavor, and very hardy. Slow to run to seed and does not become bitter as early as many other sorts. Pkt., 5 c.; oz., 15 c.; $\frac{1}{2}$ lb., 40 c.; lb., \$1.25.

MAULE'S NEW SUPERIOR MUSK MELON.

Page 46.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address All Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

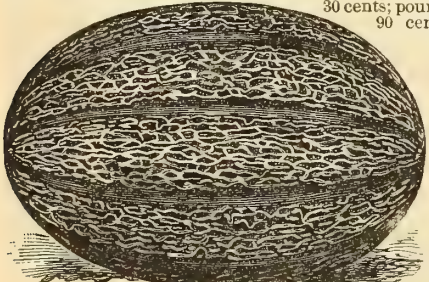


No one is better aware than I that during the last few years any number of new Muskmelons have been offered the American public; consequently I have been unusually careful in growing and examining into the merits of this new variety before offering it to my customers. **I now do so, however, with the full confidence that Maule's Superior Muskmelon will prove the most profitable market variety in cultivation, for the Superior unquestionably leads all other Muskmelons in quality, productiveness and quick market sales.** Ripening about the same time as the Jenny Lind, they are wonderfully strong and vigorous growers, producing frequently 5, 6 and 7 melons to the vine that in quality will equal, if not surpass, every known variety, and that for transportation purposes cannot be excelled. They have never been known to crack or rot at the blossom end, and they are so attractive in appearance that they will always command from 10 to 25 cents per basket more than any other variety. I do not think a better name could have been chosen than Superior for this excellent Muskmelon, and my customers can rest assured that if they want **the most profitable variety for market** they should select this one, and if they desire **the most desirable Muskmelon for the home garden** they cannot do better than plant Superior the coming season. Packet, 10 cts.; ounce, 20 cts.; $\frac{1}{4}$ pound, 40 cts.; pound, \$1.25.



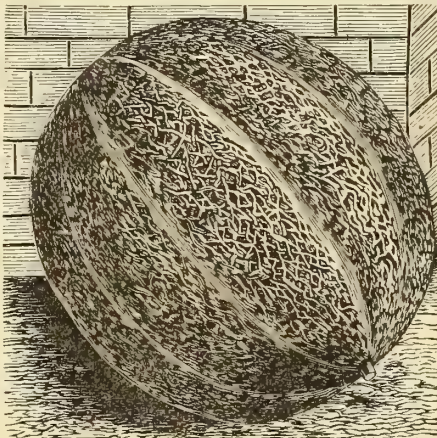
Netted Gem. Pkt., 5c.

NETTED GEM.—A small melon, weighing from $1\frac{1}{4}$ to $1\frac{1}{2}$ pounds each. They are thick-fleshed, the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. They are almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very heavy cropper, and are extra early in ripening. I offer seed grown from stock obtained direct from introducer, and can recommend it to all. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 30 cents; pound, 90 cents.



BALTIMORE. Packet, 5 cents.

STARN'S FAVORITE.—This variety, which I introduced in 1887, was also catalogued the same year under the name of "Champion Market." It originated with one of my customers, Mr. E. N. Starn, of New Jersey, about 11 years ago. Mr. Starn has grown it to the exclusion of all other varieties ever since, annually planting from 10 to 20 acres, the products of which have always sold at good prices the entire season, and many times at two to three times the price of other sorts. They are nearly round, just a little oblong, thickly netted, with thick, green flesh. Rich and spicy and one of the very best flavored

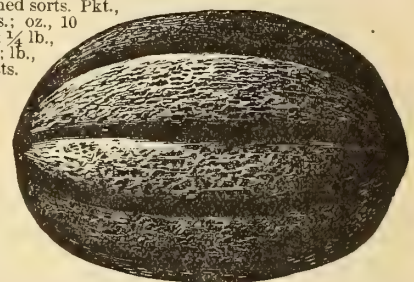


STARN'S FAVORITE. Packet, 5 cents.



Maule's Prize Jenny Lind.

MAULE'S PRIZE JENNY LIND.—It is astonishing that this, the most delicious small melon, is so little known outside of the State of New Jersey. There it is more largely grown than any other variety, and thousands upon thousands of baskets are annually shipped to New York and Philadelphia markets, where they always meet with ready sale. My strain of this popular variety has been carefully selected for years. It is the earliest of all the green-fleshed sorts. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25c.; lb., 70 cts.



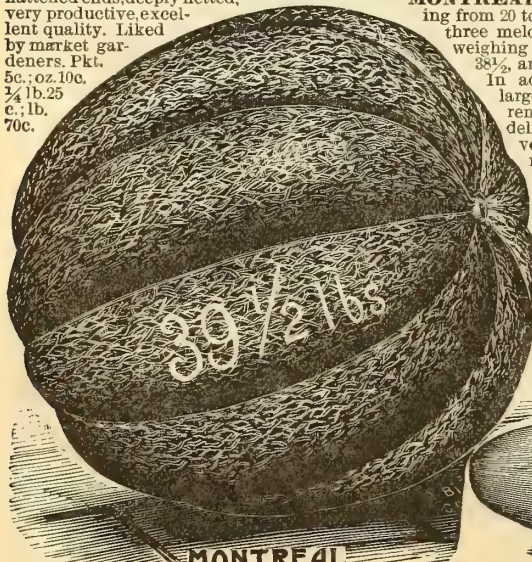
MAULE'S BAY VIEW. Packet, 5 cents.

in cultivation. They are shy seeders; the cavity for seed in many of them is so small that if they were all seed inside the flesh they could not contain many. They are very attractive in appearance and a good shipper. Mr Starn has never had a grower to see or taste them but wanted some of the seed. In addition to their attractive appearance and most excellent shipping qualities, they are also an enormous cropper and will be pronounced by all who plant them as **most certainly a favorite and most profitable market variety.** Pkt., 5 cts.; ounce, 10 cents; $\frac{1}{4}$ pound, 30 cents; 1 pound, \$1.00.

EARLY IMPROVED CHRISTIANA.—This is a most popular early in New York State, being 10 days earlier than the Nutmeg. Many market growers, having once planted it, always continue to do so, pronouncing it just the sort for early market on account of its extreme earliness. Try it. Pkt., 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound 70 cents.

CASABA.—It has thick green flesh, of delicate and delicious flavor. Weight from 10 to 12 lbs. Pkt., 5 cents; ounce, 10 cents; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

HACKENSACK.—Large size, well known in N. Y. market. Round shape, flattened ends; deeply netted, very productive, excellent quality. Liked by market gardeners. Pkt., 5c.; oz. 10c. $\frac{1}{4}$ lb. 25 c.; lb. 70c.



MONTREAL

MONTREAL.—Often weighing from 20 to 25 lbs. In 1883, three melons were raised, weighing respectively 39 $\frac{1}{2}$, 38 $\frac{1}{2}$, and 38 $\frac{1}{4}$ lbs. each. In addition to their large size, the flesh is remarkably thick, of delicious melting flavor, regular shape, nearly round flattened ends, skin green, densely netted, and very productive. At considerable expense, I procured a few lbs. of Montreal direct from original source in Canada. Pkt. 10c. oz., 15 c.; $\frac{1}{4}$ lb., 30 c.; lb., \$1.00.

BALTIMORE.—Quite early and very large and showy. A fine netted, green fleshed variety, for either market or private gardeners. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

MAULE'S BAY VIEW.—Under ordinary cultivation will reach 12 to 15 lbs. Very productive, and most excellent in many other ways; they are firm when ripe; excellent for shipping. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.

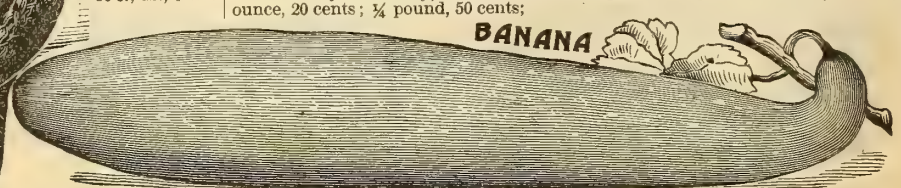
NUTMEG.—Skin deep green, finely netted; flesh of rich and delicious flavor. Pkt., 5 cts.; ounce, 10 cts.; $\frac{1}{4}$ pound, 25 cents; pound, 70 cents.

HARDY RIDGE.—This is a great favorite in France. Flesh is wonderfully thick, 4 to 5 in. through; juicy and sugary, with few seeds. Pkt., 10c.; oz., 30c.

BANANA.—At first Banana Melon was cultivated more as a curiosity than anything else, but the last few seasons have seen them bring such high prices, 50 cents to \$1.00 a piece in Philadelphia, New York and Boston markets, that they prove a **most profitable market crop.** They must not be confounded with the old Log of Wood, as they are entirely distinct and resemble no other melon. They attain a length of from eighteen inches to two feet six inches, and are from two to four inches thick. Flesh, very thick, of a salmon color; in flavor remarkably delicious, and equal to almost any melon you have ever eaten. It looks almost like an overgrown banana, and, moreover, smells like one. It is not only a curiosity, but in flavor is unquestionably fine. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents;



NUTMEG. Packet, 5 cents.



BANANA



EMERALD GEM.—They are about the size of Netted Gem, but unlike that variety, the skin while ribbed is smooth and of a very deep emerald green color. Its salmon flesh is thicker than any other of its size, and ripens thoroughly to the thin green rind. The vines are hardy and thrifty in growth, very prolific; the melons mature early and are uniformly of the most superb quality. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30c; lb., 90c.

EXTRA EARLY HACKENSACK.—This is a selection of the popular Hackensack, but is a decided improvement, from the fact that they will produce melons almost equal the size at **least ten days earlier.** In shape and color it is similar to the old Hackensack, the only difference being in its greater earliness, but this alone is sufficient to **highly recommend it to all.** Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.25.

OSAGE.—The Osage has brought higher prices in Chicago, as well as many other Western markets, than any other **Musk-melon**, and is considered by many the **most profitable market variety in cultivation.** It is a medium size, nearly round, salmon colored flesh, finely netted, of rich, luscious flavor; gains friends with both growers and consumers, wherever tried. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 40 cents; lb., \$1.25.

PERFECTION MUSKMELON.—No words of praise can be written that would recommend this most excellent of melons too highly. It is simply the perfection of the musk melon family, equally desirable and profitable to the planter of a dozen hills or the planter of tens of thousands, and it has no superior among muskmelons, except Maule's New Superior, offered on the preceding page. In the last ten years it has been planted by thousands of melon growers in all sections of the country and it has given one and all entire satisfaction. I really believe that I can show at my office three times the number of testimonials in regard to the good qualities of Perfection than have been written concerning any other variety of muskmelon ever introduced.

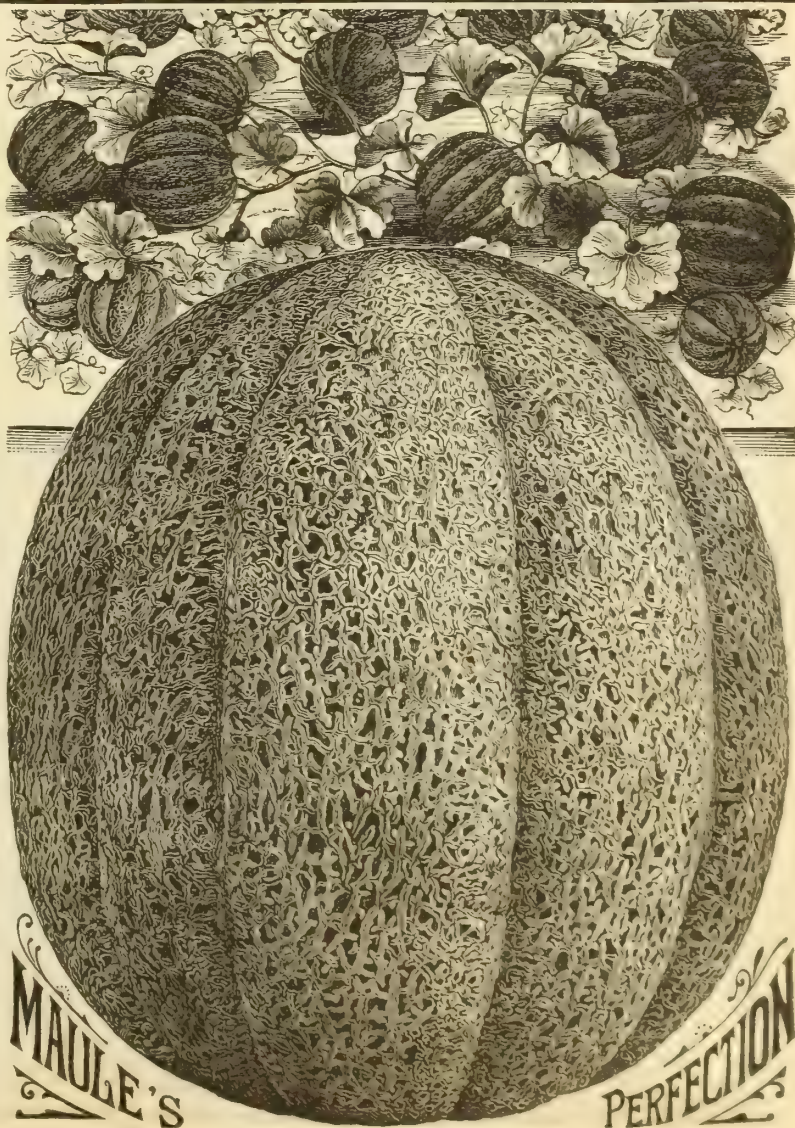
Originated 12 years ago in Chenango Co., N. Y. by one of my best customers, I secured a small sample of seed from him in 1883. In sending it to me I could not help but think he praised it too highly, stating as he did, that he had tested almost all known varieties and found Perfection **superior to them all.** After a careful test on my trial grounds, I discovered it was fully up to his recommendation, and a **wonderful acquisition.**

It is nearly round, as may be seen by the cut, of good size, frequently weighing 8 to 10 lbs. each. Of a dark green color outside, heavily netted, while inside they are of a rich orange color, and I venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor, they take the lead of all and are far ahead of everything else at present cultivated. **It can be recommended alike for either home or market use, and has fully demonstrated that it well deserves the name of PERFECTION. It surpasses all others with the single exception of Superior in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities.**

Nothing is so delicious as a really good muskmelon; consequently I look the coming season for a large demand for this, the **sweetest and most delicious of all.** Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cts.; pound, \$1.50.

F. Etheridge, Limestone, N. Y.: "The seeds came to hand in good order, and to say I was pleased with them, don't half express what I feel. If Maule's Seeds don't lead all, they certainly deserve a place in the procession very close to the band. I wish to thank you for the very liberal manner in which you filled my order; I have followed the business of market gardening for several years, but no seedman ever sent me as many extras as you have."

K. L. Hifer, So. Elkhorn, Ky.: "Seeds received, and I thank you for promptness. We sowed some lettuce, radish, cabbage and cauliflower last week; they are all up fine, and I think every seed sprouted."



5 OF OUR BEST WATERMELONS

KOLB'S GEM

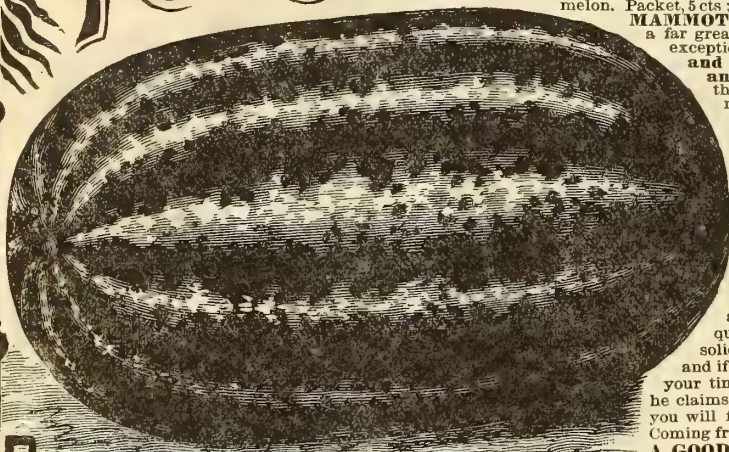
DARK ICING



KOLB'S GEM.—This variety, on account of its earliness and excellent shipping qualities, is largely grown for shipping purposes. They grow nearly round; dark green, with narrow stripes of lighter shade. Flesh, bright red and of good flavor. Melons raised vary in weight from 30 to 50 lbs. each. It is not only one of the best shipping, and most profitable sorts for the South, but it is hardy and productive at the North. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

TRUE DARK ICING.—Taking everything into consideration, I think there are but few better melons than the True Dark Icing. In flavor it is simply delicious, and cannot be excelled. It is very solid, rind very thin, and an excellent shipper. It is round in form, and white seeded. Having sold it by the hundreds of pounds for years, I have yet to hear from a customer who does not praise it. By purchasing the True Dark Icing from me, you will discover you have secured a melon very hard to beat in all the points that go to make a perfect melon. Packet, 5 cts.; ounce, 10 cts.; $\frac{1}{4}$ pound, 20 cts.; pound, 60 cts.

IRON CLAD



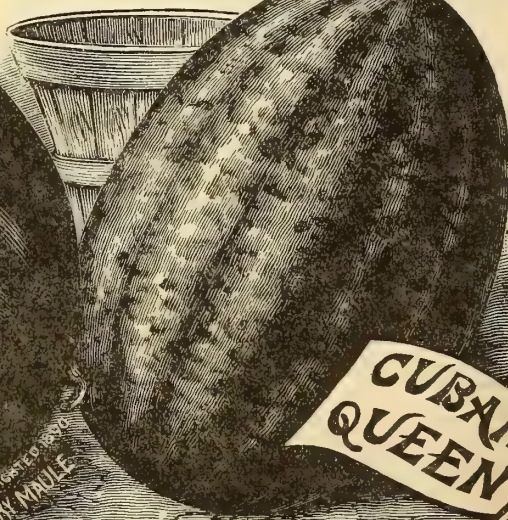
MAMMOTH IRON-CLAD.—Iron-clad grows uniformly to a larger size, will yield a far greater bulk and more A1 marketable melons than any other, with the single exception of Prize Jumbo. They have frequently been dropped three feet, and even from the shoulders of a man without bursting or showing any bruise. The heart is very large; the flesh next to rind is fully equal to the heart in luscious taste. The flesh is never mealy, but always solid. They ripen with the Cuban Queen. They can be allowed to remain on the vines one month after they are ripe. Melons taken in the first of October keep in good condition till Christmas. Packet, 10 cts.; ounce, 20 cts.; $\frac{1}{4}$ pound, 35 cts.; pound, \$1.00.

CUBAN QUEEN.—This variety has become justly celebrated alike with both producer and consumer. Its large size, great productiveness, bright scarlet, solid flesh, crisp, luscious and spicy flavor, thin rind and superior shipping qualities, recommend it to all growers. In flavor it is the equal of the Icing. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

FRAME'S PRIZE, THE JUMBO OF ALL WATERMELONS.—This new watermelon is a cross between those two grand melons, Cuban Queen and Iron-clad, perfected by Mr. Paynter Frame, originator of Iron-Clad, new Delaware and Fordhook Early. Mr. F. writes me concerning it as follows: "The Prize Melon is a cross between Iron-clad and Cuban Queen. It resembles Cuban Queen somewhat, but is of finer quality than either that variety or Iron-clad. They ripen medium early, flesh solid, very sweet and juicy. They will grow the largest of any melon now known, and if you want to put the largest watermelon in the world on the market, now is your time to strike." I followed Mr. F.'s advice and found that it fully equals all he claims for it. I take pleasure in offering seed of this new variety, confident that you will find it the largest as well as finest melon you have ever planted. Coming from such a source and with such a recommendation, it certainly must be a good one to surpass both its parents in size as well as quality. At same time it is fully equal to Iron-clad for shipping purposes; rind, while, unusually thin for so large a melon, is so tough that it will bear transportation in first-class condition for long distances. Shape, which is well shown in illustration, also on 1891 Catalogue cover, all will acknowledge a most desirable one. Color, dark green, striped light; flesh, rich cardinal; stringless; seeds drab with dark centre. From what I know of Mr. F.'s previous introductions, I am satisfied Jumbo will prove the most satisfactory as well as largest melon ever introduced. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., \$1.00;

PRIZE

JUMBO



CUBAN QUEEN

AN EXACT ILLUSTRATION
DRAWN FROM NATURE OF A
JUMBO
WEIGHING 80 lbs.
RAISED BY GARVER BROS.
ATTICA, KANSAS.

REGISTERED
BY WM. HENRY MAULE

Page 49.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to W. H. MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U.S.A.

WATERMELONS

VICK'S EARLY.—One of the earliest. Small, long, solid and sweet; flesh bright pink. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

PHINNEY'S EARLY.—Deep red flesh; excellent flavor; prolific and very early. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

MOUNTAIN SWEET.—Flesh, bright scarlet; old but good. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

MOUNTAIN SPROUT.—A large, long variety; skin, dark green, marbled with lighter shades. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

BOSS.—An excellent shipper, very productive and of delicious flavor. Color, very dark; flesh of an unusually deep scarlet, rich in sugar. It well deserves the name of Boss, and you should not neglect to plant it. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 30 cents; pound, 90 cents.

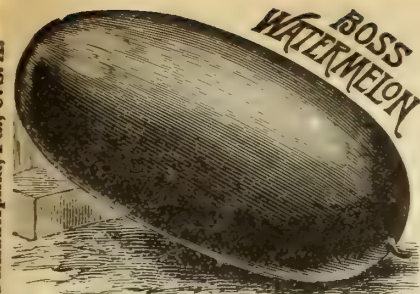
CHRISTMAS.—It is claimed they can readily be kept in good condition till Christmas. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound 60 cents.

VOLGA.—Originally from Russia. Of small size, round in shape. Much esteemed by many for home use. Packet, 5 cents. ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.

FORDHOOK EARLY.—This new Watermelon, first offered in 1890, is the largest of all the early varieties. At the same time, flesh is of a deliciously sweet flavor, bright red in color. Rind is tough, thus making it a valuable shipper. Seed we offer was grown especially for us by Mr. Frame, of Delaware, the originator. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

PEERLESS.—An excellent sort for garden cultivation. Size, medium; color, mottled green; flesh, rich scarlet; thin rind, sweet and productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

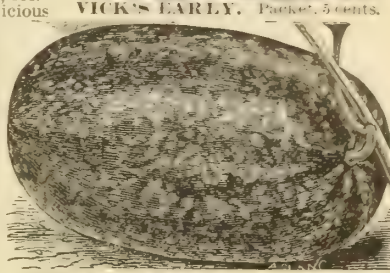
SEMINOLE.—This new Watermelon comes from Florida, where it originated with Mr. Girardeau, the originator of the Florida Favorite. Mr. Girardeau is one of the largest melon growers in the United States, having tested all known varieties, and he claims that while his Florida Favorite is a most excellent and desirable variety, that his new Seminole lays on the shelf every watermelon at present known. Flesh, a brilliant carmine, very solid, of a rich melting flavor; rind thin, but so tough as to make it a most superior shipping and market melon. I am sure my customers will find the Seminole will come up to Mr. G.'s recommendation, and I have no doubt that every one who grows this variety this season will find it will even surpass every claim made for it. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.



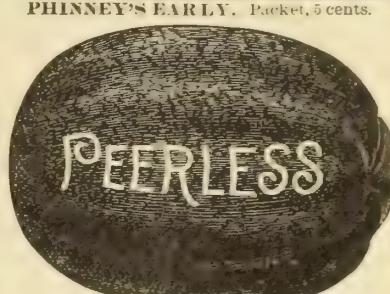
SEMINOLE. Packet, 5 cents.



VICK'S EARLY. Packet, 5 cents.



PHINNEY'S EARLY. Packet, 5 cents.



\$2750 REPRESENTS THE CASH PRIZES I OFFER THIS YEAR.

GRAY MONARCH OR LONG WHITE ICING.—For several years past a few melon growers of New Jersey have had a type of the favorite Icing Watermelon, entirely distinct in shape, being oblong, as shown in illustration. The skin is of an attractive, mottled, very light green color, so light as to nearly warrant the name white or gray. The flesh is deep red in color, and of very fine quality, fully equal to the old Icing, which has long been recognized as one of the finest-flavored melons grown. In size, this new variety is much larger than the old, specimens having been raised to weigh 60 to 70 pounds each. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 35 cents; pound, \$1.00.

FLORIDA FAVORITE.—This new melon, also originated by Mr. Girardeau, has ripened 10 days earlier than Kolb Gem, Iron-Clad or Rattlesnake, planted at the same time. Its superior oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh, are sure to make it a favorite indeed with every melon grower. Thousands of my customers planted Florida Favorite last season to their entire satisfaction. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

COLORADO PRESERVING MELON.—Immensely productive, one vine produced twenty-five melons weighing from ten to forty lbs. each. Preserving qualities are the very finest. It makes beautiful, clear, nearly transparent preserves of surpassing flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

PRIDE OF GEORGIA.—Another Southern melon that is of particularly crisp, delicious flavor, and very firm. An excellent shipper. Packet, 5 cents.; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.

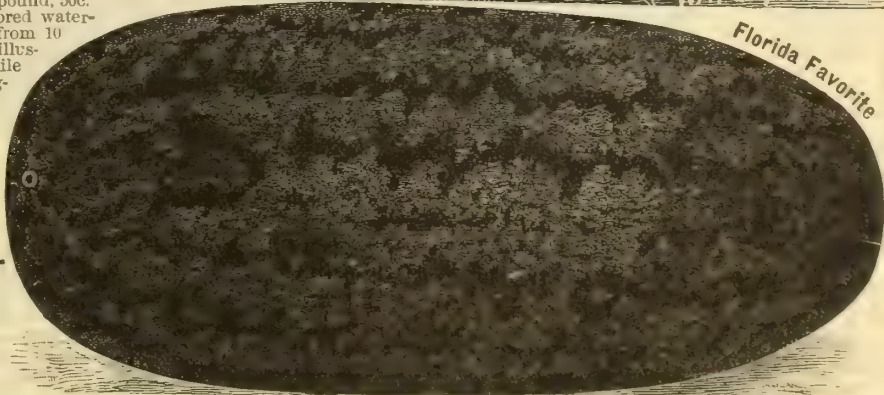
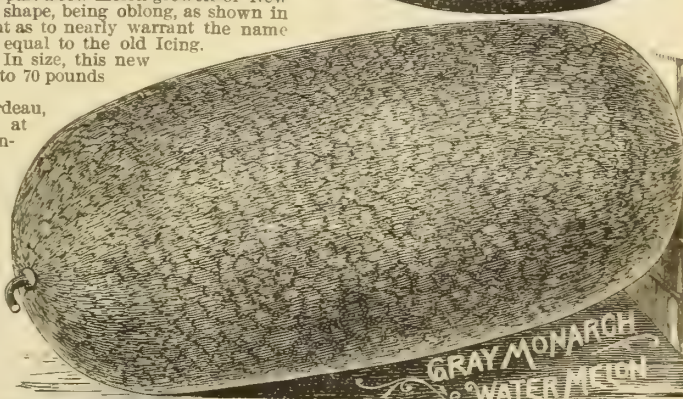
GEORGIA RATTLESNAKE.—An improved Gipsy; excellent for shipping and very popular. Flavor, first class; rind, very thin; flesh, bright red. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

BLACK SPANISH.—Large size; round; dark green skin; flesh red and of fine flavor. Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

HUNGARIAN HONEY.—This small sweet-flavored watermelon came originally from Hungary. They weigh from 10 to 15 pounds each, and are almost round, as shown in illustration. Color of the skin is a medium dark green, while the flesh is of a brilliant red color, and absolutely stringless. They ripen early, vines are very productive and strong growers. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.

GREEN AND GOLD.—Rich green color outside, flesh is of a golden orange color. They grow to a good average size, 25 pounds and over in weight; in productiveness they equal any red flesh variety; thin rind. They make a desirable ornament for the table, if arranged in contrast with the red flesh of other varieties. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

If you order amounts to \$2.00 or over, be sure to send 50 cents extra and receive **THE PRACTICAL FARMER** every week for one year.



MAULE'S RELIABLE ONION SEED FOR 1893



AN 1888 CROP
OF MAULE'S
WETHERSFIELD
FROM A PHOTOGRAPH

A
SPECIMEN
BULB
OF

PAID BY A. BLANC

COPYRIGHTED 1888 BY

MAULE'S
WETHERSFIELD
FROM
NATURE

H. HENRY MAULE

3 Better
Varieties

That Maule's Wethersfield, Danvers,
and Prizetaker cannot be found THE
WORLD OVER.

NEW
CUSTOMERS

Should remember that Maule's
Reliable Onion Seed is only grown
from carefully hand-sorted and
selected bulbs, is always of high ger-
minating quality and of unusual vigor of
growth by reason of its superlative vital-
ity. My onion seed now has a reputation in
almost every prominent onion growing district
in America unsurpassed by any other house
in the trade.

ONE OF MY LEADING SPECIALTIES

For More Than
a Dozen Years

THE DEMAND SO GREAT THAT TONS OF SEED ARE REQUIRED ANNUALLY TO SATISFY IT.
With possibly one exception WE SELL MORE ONION SEED than any other firm in America.

MAULE'S WETHERSFIELD

There are many strains of this justly celebrated onion offered, but none that can surpass Maule's famous stock of this popular variety. Growing to large size, 1 to 2 lb. onions from seed the first year are of frequent occurrence. The \$50 prize offered in 1887 for the heaviest was secured by one of my customers for a specimen weighing 2½ pounds. It grows with unusual regularity, scallions being almost unknown. 600 to 800 bushels have frequently been raised on a single acre; and in 1888, in competition for the \$250 prize, several of my customers produced even a larger quantity. The premium being finally secured by Randolph Byers, of Arroyo Grande, San Luis Obispo Co., Cal., he having raised the enormous

quantity of 66,905 pounds of marketable onions on one acre of ground. The shape is well shown in illustration above. In color the skin is deep purplish red and the flesh white. Moderately grained and of a good strong flavor, it is a magnificent keeper. Maule's Red Wethersfield is unquestionably the king of all red onions as Prizetaker is the king of all yellow and Silver King the king of all white.

50,000 of my customers unanimously endorse it as the best they have ever sown. I trust no onion grower receiving this catalogue will fail to try at least a small quantity of Maule's Red Wethersfield, for all ought to know just how superior it is.

Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., \$2. POST-PAID.

MAULE'S PRIZETAKER

Farm and Fireside contained the following notice, written by Joseph: The greatest novelty in years, and the King of all Yellow Globe Onions. This is certainly a strong claim for any new variety. It was made last spring by Mr. Wm. Henry Maule, of Philadelphia, in behalf of 'Maule's Prizetaker.' But this time the introducer has been too wisely modest in his claims. I pronounce this novelty the King of all Onions ever grown in America. It is ahead of anything I ever expected to see. If you want to see what the onion looks like, go to the nearest fruit store and behold the Spanish Onion on sale there at five cents or more a pound. There is no reason why the 'Prizetaker' should not take the place of the imported bulb, and be sold at a high price—at least until generally grown. The two varieties cannot be sold apart. Here is a chance for the progressive grower. He cannot afford to neglect, for there is money in it. The name 'Prizetaker' although not very elegant, is nevertheless quite appropriately selected. Any fair average specimen will take the prize at an exhibition against the finest specimens of other sorts. It is seldom very seldom that we come across a novelty that marks such a long step in advance in the culture of vegetables. Besides being a 'Prizetaker' it will also surely prove to be a 'Prizetaker.' A word to the wise is sufficient.

THE
#100
PRIZETAKER
IN 1889
WEIGHED
6 lbs 2 3/4

THE GREATEST
NOVELTY
IN YEARS
AND THE KING OF ALL
YELLOW GLOBE ONIONS

Maule's PRIZETAKER Onion

First offered in 1888, and it proves to be the greatest acquisition in years, **The Largest, Handsomest, Finest Flavored, Most Superior Yellow Globe Onion ever introduced.** This simply magnificent onion is **certainly a wonder.** There has never been an onion in these United States that could equal it,

and I believe it will supplant all other Yellow Globe Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clean, bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck and always ripens up hard and fine, without any stiff-necks. In market it attracts marked attention, and although only offered to a limited extent, has always been picked out and selected at three times the price of any other sort on sale, either red, white or yellow. Produces 700 and more bus. per acre, keeping qualities are excellent, in Spring the Bulbs being apparently as firm and solid as when put away in Fall. Packet, 15 cts.; Ounce, 35 cts.; 1/4 Pound, \$1.00; Pound, \$3.50.

DON'T BE HUMBUGGED

Into purchasing seed said to be MAULE'S PRIZETAKER offered at low prices. The genuine article can not be sold at profit at lower figures than above. The Ohio Experiment Reports state distinctly that the Spanish King of some dealers and Prizetaker are not the same.

That popular publication, the *Orchard and Garden* has this to say about Prizetaker: "The finest Onion we have ever raised is Maule's Prizetaker, as beautiful and as large as the Spanish Onion on sale at our fruit stands, and surpassing, by far, the excellent Spanish Onion sent out by—". The Prizetaker in short is the acme of beauty and perfection, and will undoubtedly become the most popular yellow onion in cultivation. Mark what we say."

That excellent paper *Popular Gardening* for Nov., 1889, contained the following:

"Note from the Popular Gardening Grounds at La Salle-on-the-Niagara. A PRIZETAKER. We always try every new Onion that we hear of, and the older ones, too. This season again we had a great number of varieties, among them Silver King, Mammoth Pompei, Spanish King, and various other mammoth sorts. Owing to the new condition of the soil, lateness of the season, and lack of various requisites at the proper time, our success was nothing to brag about although we have a fair crop. Among the score or more of choicest sorts however, none can hold the candle to Prizetaker, a variety introduced last year by Mr. William H. Maule. Our specimens last year were the finest Onions we ever raised, equalling in size and beauty the imported Spanish Onions of our fruit stores and groceries, and our experience with them this year only strengthens our good opinion of it. A few rows grown with good care, but otherwise by no means under the most favorable circumstances, gave us bulbs the smallest of which weighed over one-half of a pound each, and which yielded at the rate of over 1000 bushels per acre. With special care we think we could even double this yield, and propose to do this next year. Its name is undoubtedly proper. No other variety can take the prize at any exhibition in competition with a well-grown Prizetaker; at least this is the conclusion of two seasons' trials with it. It has proved itself to be the Onion *par excellence*."

Edwin L. Bristol, Stanley, N. Y.: "Your Prizetaker onions are splendid. From one packet of seed I raised 2 bushels of fine onions."

Chas. E. Scott, Knobnoster, Mo.: "Prizetaker is the finest onion ever grown in this country."

Robert E. Fuller, Kiamichi, Ind. Ter.: "I never met with better success than with your Prizetaker; Silver King were fine."

Chas. Showers, Marion, Ohio.: "Your Prizetakers are the best onions I ever raised, and are good sellers. I could have sold a great many more if I had them."

S. M. Miller and C. M. Snyder, Hutchinson, Kans.: "From one ounce of Prizetaker onion seed we raised 1.140 pounds of fine, large onions, which took the premium at our fair."

J. W. Garretson, Barnesville, Ohio.: "I cannot speak too highly of your Prizetaker onions; I think I am safe in saying that two-thirds of my crop will measure three inches in diameter. All who have seen my onions admit they are the finest they ever saw."

C. M. Dixon, Parrish, Ills.: "Your Prizetaker onion is a prizetaker indeed. I raised onions that weighed 2 lbs., 4 ounces and measured 17 1/2 inches around. I took 20 onions to our county fair; they gained the first premium, and I got \$2.00 for them after the fair was over."

I. S. Goodale, Ionia City, Mich.: "I am well pleased with the Prizetaker onion seed; from the 1/4 pound of seed I got 35 bushels; they average 1/2 pound, and a great many of them a pound; but I got them too thick in the rows to grow large. My wife says your 1834 radish can't be beat."

L. W. Amhart, Marionville, Mo.: "The one ounce of Prizetaker onion seed did well; sold \$38.00 worth. My neighbors made sport of me last spring for putting out onion seed to raise for market. I sold my onions at \$1.50 to \$1.75 per bushel, while my neighbors could not sell theirs, raised from the buttons, at any price."

L. H. Bartlett, Stephenson, Mich.: "Prizetaker onion is a marvel, I think it is the king of onions; from one ounce of seed I raised 72 1/2 bushels of the largest and handsomest onions I ever saw. I have been a gardener for 15 years, but never raised such onions. Your Improved Long Green Cucumber will yield more than any other variety, it is the best I ever sowed for pickles. Your seeds are all A. No. 1."

EXTRA EARLY RED



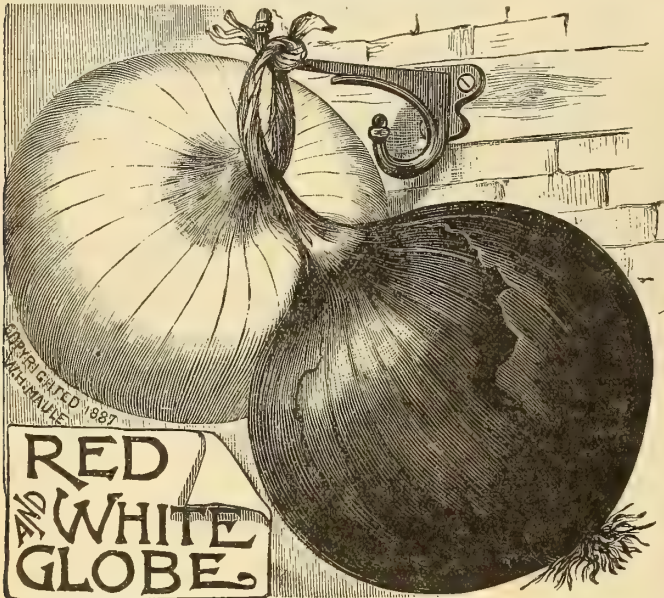
EXTRA EARLY RED.—Ten days earlier than the large Red. My seed has frequently produced fine marketable onions 90 days from sowing. Very hardy and reliable. Desirable for early market; keeps well. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.

SILVER



SKIN.

SILVER SKIN.—(White Portugal.) Also known as **Philadelphia White**. A mild, pleasant onion, handsome shape, and very popular for family use; one of the best for pickling. In this vicinity grown largely for sets. Packet, 10 cents; ounce, 30 cents; $\frac{1}{4}$ pound, \$1.00; pound, \$3.50.



RED AND WHITE GLOBE

RED GLOBE. Very similar to the Large Red, differing principally in form. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$2.00.
WHITE GLOBE.—Fine symmetrical bulbs; flesh, firm, fine grained and mild flavor. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.50.

YELLOW DUTCH



YELLOW DUTCH.—Very productive, keeping well and being excellent for shipping. In Philadelphia and many other sections largely grown for sets. Flesh fine grained, mild, and of good flavor. It is certainly a very profitable market variety. Packet, 10 cts.; ounce, 20 cts.; $\frac{1}{4}$ pound, 60 cts.; pound, \$2.00.

ONION SETS

Philadelphia has long been esteemed in all sections of the country as headquarters for Onion Sets. In my estimation the best way to grow onions is from the black seed, but still, a great many people prefer to plant sets, which I will be pleased to furnish at the following prices:

WHITE BOTTOM.—Grown from my best selected seed of the White Silver Skin or Portugal variety, which will produce White Onions very early in the season. Pt., 20 cts.; qt., 35 cts.; 5 qts., \$1.50, by mail, postpaid.

YELLOW BOTTOMS.—(See illustration of a tumblerful of sets taken from a photograph.) Pt., 20 cts.; qt., 35 cts.; 5 qts., \$1.50, by mail, postpaid. Above two varieties are produced from seed. Potato, Egyptian and Multiplier Onions do not produce seed, and can be obtained from bulbs only.

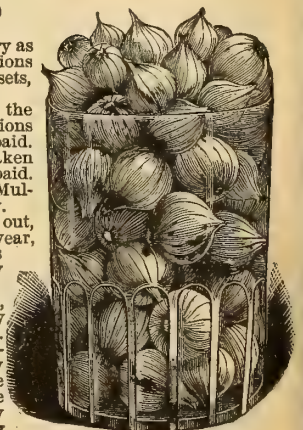
EGYPTIAN OR PERENNIAL TREE.—When once set out, without having the slightest Winter protection, will come up year after year, as soon as frost breaks the ground, and grow very rapidly. The bottoms divide, making several irregular shaped onions. The young sets grow on top of the stalks. Pt., 30c.; qt., 55c.; 5 qts., \$2.50, by mail, postpaid.

POTATO ONIONS.—Small bulbs when planted increase in size, and the parent bulbs produce quantities of small bulbs in clusters. They mature early and are of a mild, pleasant flavor. Pt., 30 cts.; qt., 55 cts.

NEW WHITE MULTIPLIER ONION.—Is enormously productive; of pure white silvery color, very hardy and will unquestionably prove a great acquisition to this class of onions, for its handsome appearance will make it one of the most salable varieties that can be grown; it is also very useful for pickling. White onions being usually higher priced than any other color, the advantage of a White Multiplying Onion can be readily understood. Pint, 35 cents; quart, 60 cents



EGYPTIAN OR PERENNIAL TREE.



BOTTOM SETS.



E. C. Reeves, Palmyra, N. Y.: "Last spring I bought 10 pounds of Danvers onion seed from you. You gave me very good weight, some extra seeds, a year's subscription to 'The Practical Farmer,' and a copy of 'How to make the Garden Pay.' The seed proved to be of high germinating quality, and now I have a profitable crop of onions of true globular shape and handsome enough to be worthy of the source from which the seed came."



A CROP OF DANVERS YELLOW 800 BUSHELS TO THE ACRE



SPECIAL NOTE.—In 1892, I supplied my customers with 5,590 pounds of Yellow Danvers Onion Seed. This was all I had, and much to my regret, I had to return hundreds of dollars to customers who were behindhand in placing their orders. This year I have harvested but little over 3000 pounds, and have been compelled to advance my prices considerably; but as it is, I really think the seed is worth anywhere from \$3.00 to \$4.00 per pound; consequently, at the low figure, considering the short crop, at which I offer seed this year, it is bound to go quickly, hence I advise all my friends to place their orders as early as possible.

MAULE'S DANVERS YELLOW.—Of good size, globular form, very thick bulb, with small neck. Very choice, well flavored, rather mild and very early. In many markets it will find ready sale at much higher prices than any other variety. Frequently produces 600 bushels and more per acre from seed, the first year. After Maule's Prize-taker it is best of all Yellow Onions. Packet, 10 cts.; ounce, 20 cts.; $\frac{1}{4}$ pound, 60 cts.; pound, \$2.25; 5 pounds, \$10.00.

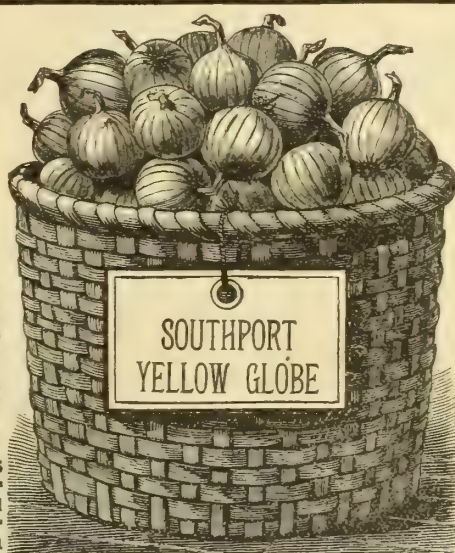
EXTRA EARLY PEARL



EXTRA EARLY PEARL.—This is among the earliest, if not the earliest, of white Onions. Keeps well. Of a fine, showy, waxy appearance; the flesh is snow white; flavor mild and pleasant; grows 5 to 6 inches in diameter the first year from seed. Packet, 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

NEW QUEEN.—Remarkable keeper and rapid grower. If sown in March it will produce Onions from 1 to 2 inches in diameter in early Summer. Pkt., 5 c.; oz., 20 c.; $\frac{1}{4}$ lb., 60 c.; lb., \$2.00.

The crop of Onion Seed in 1892 has not been so short for years. If you want ten pounds or over, write for a special figure, and place your order at once.



SOUTHPORT YELLOW GLOBE.—This is similar in shape to the Red and White Globe, but differing in color. A wonderfully heavy cropper; remarkably handsome in appearance and large in size. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.75.

NEAPOLITAN MARZAJOLA



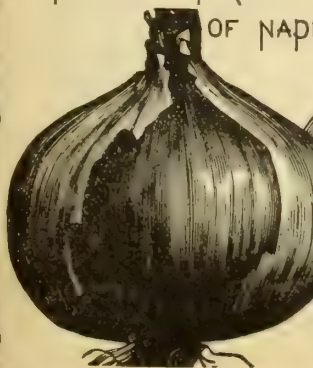
NEAPOLITAN MARZAJOLA.—One of the earliest. Grows first season to large size, silvery white skin. Good keeper. Sown in February or March will produce fine crop early in season. Pkt., 10 c.; oz., 25 c.; $\frac{1}{4}$ lb., 80 c.; lb., \$2.50.

A copy of
T. GREINER'S POPULAR NEW BOOK,
entitled

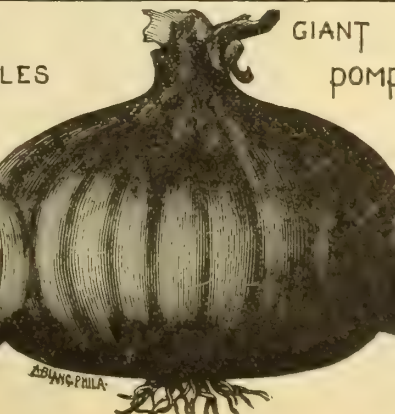
"New Onion Culture"

Presented free to every customer ordering Onion Seed to the amount of \$5.00 or over.

NEW GIANT ROCCA OF NAPLES



GIANT POMPEII



MAMMOTH RED TRIPOLI



NEW GIANT POMPEII.—Notwithstanding the large size attained by this variety, they retain their perfect shape and fine quality. The skin is very thin and delicate in appearance, of a beautiful, handsome, reddish-brown color; the flesh is pure white, very fine grained, and remarkably mild. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

NEW GIANT ROCCA OF NAPLES.—An onion of immense size, single bulbs having weighed 3 $\frac{1}{2}$ lbs. Of handsome, globular form, mild and tender flesh. Valuable for both Spring and Autumn sowing. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

MAMMOTH RED TRIPOLI.—Flavor excellent, being both mild and pleasant. Bulbs have weighed as heavy as 2 $\frac{1}{2}$ lbs. and over. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

GIANT WHITE TRIPOLI.—Quick growth, mild flavor, similar to the Red. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

MAMMOTH SILVER KING

Attains a $2\frac{1}{2}$ to 4 lbs first year weight of from seed

WONDERFUL SIZE, EARLY MATURITY AND QUALITY OF THIS NOW FAMOUS ONION, seed of which I have sold to tens of thousands of my customers. It grows larger than any other white onion in cultivation. Bulbs are of attractive shape, flattened, but thick through, as shown in illustration. Average diameter of Onions, from 5 to 7½ in.; bulbs often attain weights of 2½ to 4 lbs. each. No other White Onion attains such mammoth size, nor will any other White variety grow uniformly so large. Skin, a beautiful silvery white; flesh, of particularly mild and pleasant flavor, so sweet and tender that it can be eaten raw, like an apple. Everyone desiring the largest and handsomest onions, of the finest flavor will be more than satisfied with Silver King. Cannot be too highly recommended either for family use, exhibition at fairs or restaurants, or for sale in market where its size and beauty will prove very striking. If you have not already sown Silver King, you should not neglect to sow it another year. In 1887-88-89-91, over 100,000 gardeners found it to EQUAL AND SURPASS ALL CLAIMS HEREIN MADE.

Packet, 10 cts.; ounce, 30 cts.; ¼ pound, \$1; pound, \$3.

2½ lbs. 9 Ozs.

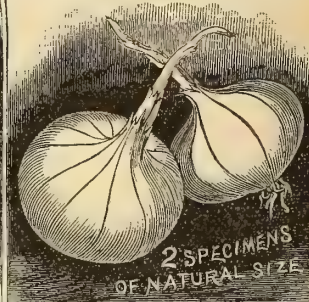
The Prize Silver King of 1888, raised by J. V. N. Young, Arroyo Grande, Cal.

ALTHOUGH I offered Silver King for the first time in 1884, I do not believe any other variety, excepting possibly my Sure-head Cabbage, has in 7 years time been more unanimously endorsed by one and all in all sections of the country. I received thousands of letters and postals the past six seasons, all containing words of the highest praise AS TO THE

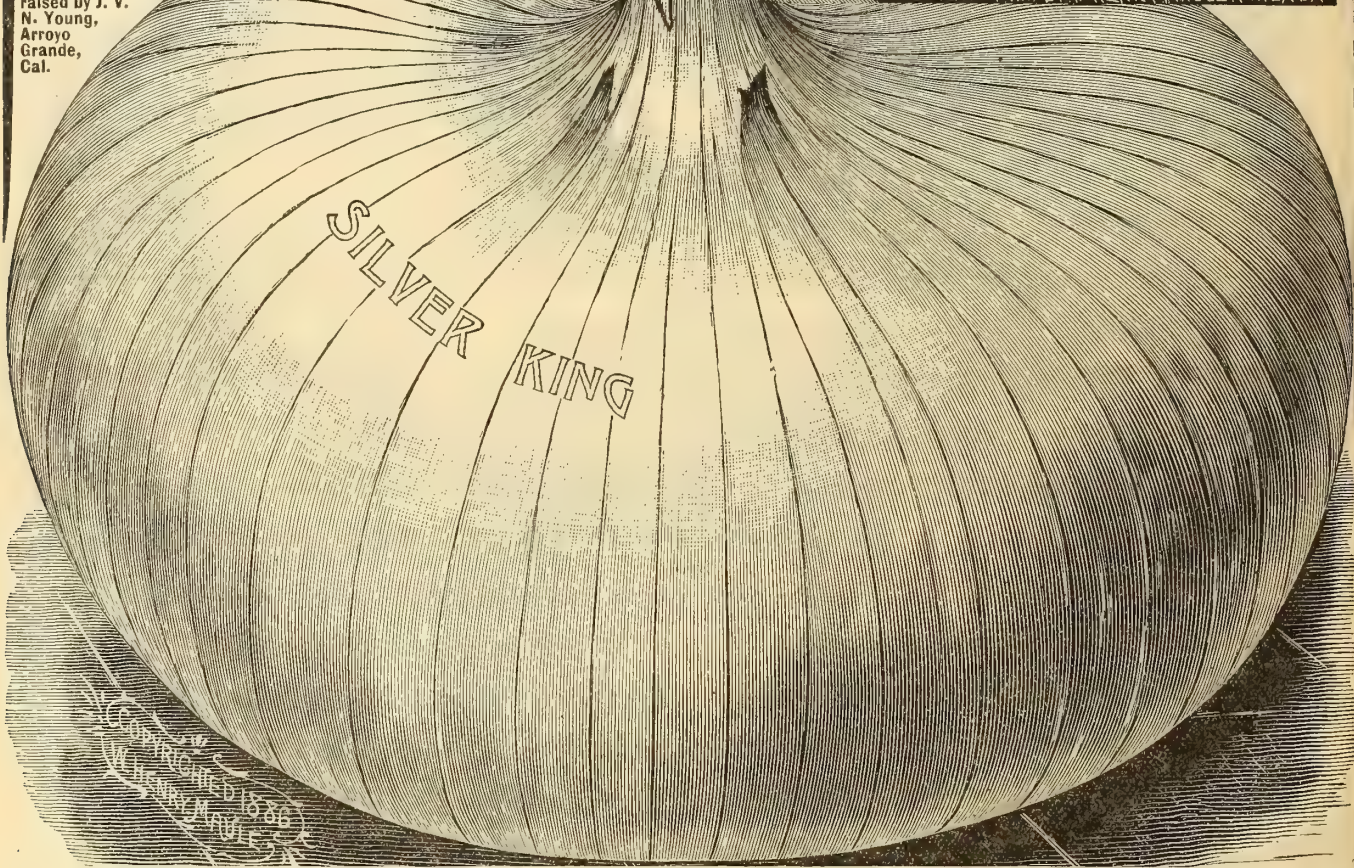
WHITE BARLETTA.

WHITE BARLETTA.—As Silver King is the largest White Onion in cultivation, I think this is a very good place for the New Barletta, as it is not only the earliest but also the smallest Onion grown. This new variety, offered in 1890 for the first time, comes in 3 weeks ahead of New Queen.

In color, is a beautiful waxy-white; bulbs are 1½ inches in diameter, flattened on top and ¾ inch thick. They make a beautiful pickle and are in every way the most desirable of all small Onions. Packet, 10c., ounce, 25c.



COPYRIGHTED BY W. HENRY MAULE PHILADA



Maule's Earliest of All Peas.

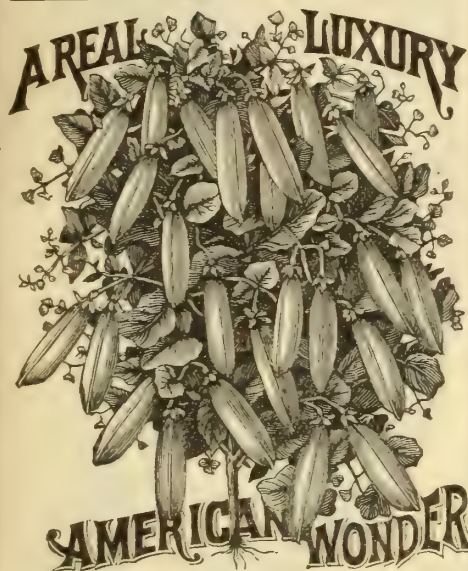
Is there a seedsman in the U. S. who has not the best Extra Early Pea in existence? We have yet to find a catalogue where this claim is not made and where the special strain of peas offered by the said seedsman is not all the way from one to two weeks earlier than any other pea in the world. Now we do not claim there is no other extra early pea but Maule's Earliest of All, but we do claim that we have a strain of extra early peas that is the equal of anything on the market and a thousand per cent. better than lots of trash that is yearly sold for extra early peas to the confiding gardeners of the country. Every gardener who has ever sown Maule's Earliest of All alongside of other varieties has yet to find an earlier pea, and nothing can better illustrate its worth than the fact that many times in the last nine years we have been entirely sold out, as the demand invariably exceeds the supply. If you want a pea that is unsurpassed in regularity of growth, yield, size of pod and general excellence, you need Maule's Earliest of All. It is wonderfully productive and can almost always be cleared off in two pickings, in fact, if given half a chance it will always come out ahead. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

See 2nd cover page.

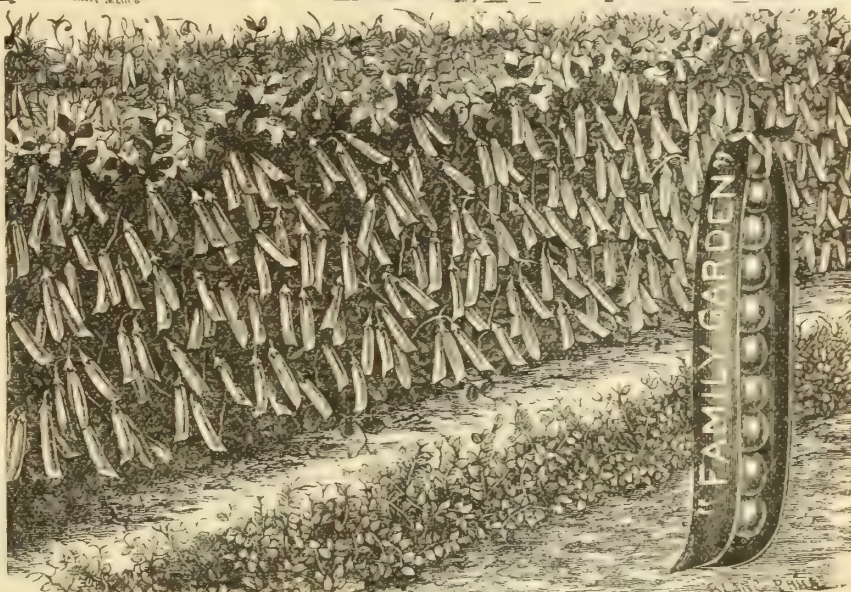
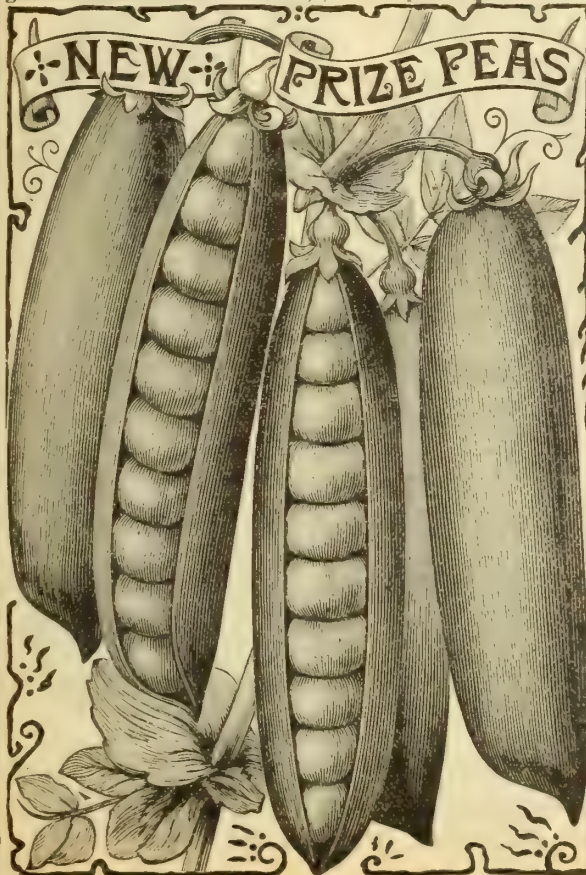
For a first Early, it has no superior, excepting Maule's Earliest of All. Most wonderfully productive: even cropper; pods large and well filled; height about 2 ft.; of most luscious and agreeable flavor. It is undoubtedly an extra A No. 1 and very profitable variety in every respect. J. Russell, Waldoboro, Me., secured the \$50 premium Oct., 1889, for picking the enormous quantity of 20,047 pods from one qt. sown in 150 feet of row. This certainly stamps Maule's Extra Early the most prolific of all. Any number of reports came from customers who picked from 10,000 to 19,000 pods. Pkt. 10c.; pt., 25c.; qt., 45c.

Maule's Improved *
* **EXTRA EARLY**
The Most Profitable Pea for Market-Gardeners.

PEAS



AMERICAN WONDER—Planted in June matures in 33 days. 27 to 41 pods counted on some vines, 9 large peas to pods, all well filled. Vine 8 to 10 inches high. My crop is as choice as ever. The genuine Bliss strain. Pkt., 10c.; pt., 25c.; qt., 45c.



MAULE'S FAMILY GARDEN.—In earliness, Family Garden equals any other, often maturing in 45 to 50 days. In productiveness, it is simply wonderful. In quality of a most toothsome and delicate flavor. The only difference between them and Maule's Extra Early is, that although they frequently ripen equally as early, they are not an even cropper; that is they do not mature their crop all at once, but continue in bearing from one to three weeks. For market-gardeners this is not so desirable a quality, but for the home garden it is most desirable, hence the name Family Garden. Being very hardy, they readily resist frost. Wherever grown they have at once become general favorites. In not a single order received this spring should Maule's Family Garden be omitted. Your garden will not be complete without them. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

NEW EARLY PRIZE.—A well-known grower of Vermont writes: "Having tested Early Prize this season by the side of eighty varieties from all parts of the country, I consider it in all respects one of the best varieties in America." A cross between Tom Thumb and the Advancer. Grows eighteen inches high, being slightly taller than Premium Gem, and while equally early, it is decidedly a better cropper than either that or Tom Thumb. Pods large, heavy, and well filled. Also equal to the wrinkled varieties in sweetness and flavor, and can be planted earlier than these without danger of rotting. Its combination of earliness, dwarf growth, yield and quality, with the large size, and good filling of the pod, ensures its future as one of the best peas for the family or market garden. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

ADVANCER.—An early sort, very popular in many sections, wrinkled and of excellent quality; grows from 2 to 3 feet high, very prolific. Pkt., 10c.; pt., 25c.; qt., 45c.

IMPROVED DANIEL O'ROURKE.—A favorite extra early variety; a standard market sort, very productive. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

MCLEAN'S LITTLE GEM.—A green wrinkled variety, comes in use a few days after Imp. O'Rourke. 12 to 18 in.; prolific, excellent flavor. Pkt. 10c.; pint, 25c.; quart, 45c.

PREMIUM GEM.—An improvement on Little Gem, being more robust and producing longer pods. Pkt., 10c.; pt., 25c.; qt., 45c.

LAXTON'S ALPHA.—A very early wrinkled sort. Very prolific bearer, of fine quality, pods being large and well filled. Pkt., 10 cents; pint, 25 cents; quart, 45 cents.

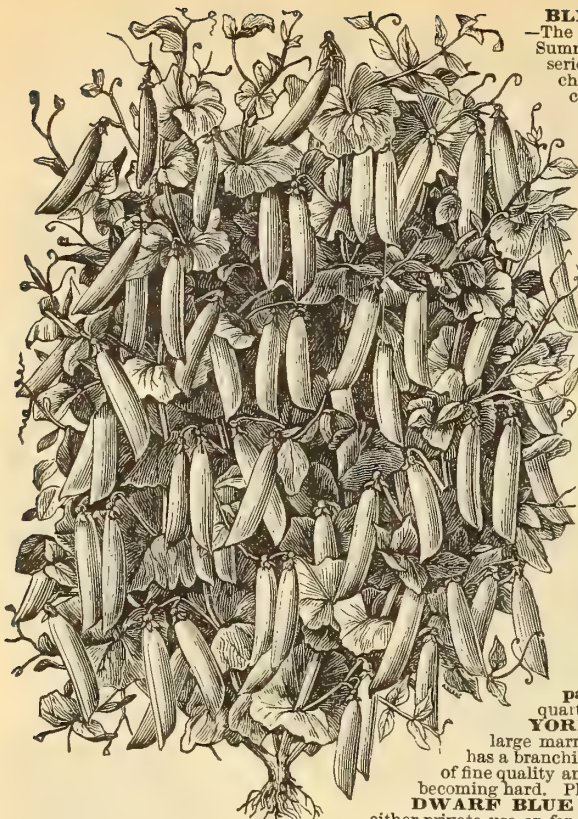
TOM THUMB.—A favorite with many on account of its dwarf habit; is very productive and produces pods of good size; the peas are sweet and tender. Packet, 10 cents; pint, 25 cents; quart, 45 cents.



TOM THUMB. Packet, 10 cents.



LAXTON'S ALPHA



BLISS'S EVERBEARING.

BLISS'S EVERBEARING PEA.

The want of a reliable first-class pea for Summer and Autumn use has long and seriously been felt by everyone. In this choice and remarkable variety I am confident I place before the public a pea which, when sufficiently known, will everywhere be recognized as an excellent sort for a Summer and Autumn crop. Season late, to very late. Height of vines 18 inches to 2 feet. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from a single root stalk. One hundred pods have been counted on a single vine. After repeated pickings of quantities of full-sized pods, the vines continue to be covered with blossoms and buds developing to maturity, making it practically a perpetual bearer. On account of its branching habit, a pint of seed will plant as much ground as a quart of most other kinds. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.

STRATAGEM.—The Stratagem is a pea for everybody, whether rich or poor; it is a Pea that will always pay, whether for the best table in the land or the people's market. It is of wonderfully vigorous habit, and immensely productive. It is dwarf in habit, growing 18 to 24 inches high, and is no doubt, the best green wrinkled marrow in cultivation; pods long, large, and always well filled. **You should surely put down Stratagem on your order, if only for a single packet.** Packet, 10 cts.; pint, 30 cts.; quart, 50 cts.; 2 quarts, 90 cts.

YORKSHIRE HERO.—A splendid large marrow pea, growing about 2 feet high; has a branching habit, and is an abundant bearer; of fine quality and the pods keep a long time before becoming hard. Pkt., 10c.; pt., 25c.; qt., 45c.

DWARF BLUE IMPERIAL.—A favorite sort for either private use or for market-gardeners. Pods are large and well filled, and when young are exceedingly tender. The dry peas are sold in large quantities in our market during the winter season. Pkt., 10c.; pt., 20c.; qt., 35c.

McLEAN'S BLUE PETER.—Is a remarkable dwarf variety, with dark green foliage. Splendid bearer and of exquisite flavor. It is sometimes called the Blue Tom Thumb. Pkt., 10c.; pt., 25c.; qt., 45c.

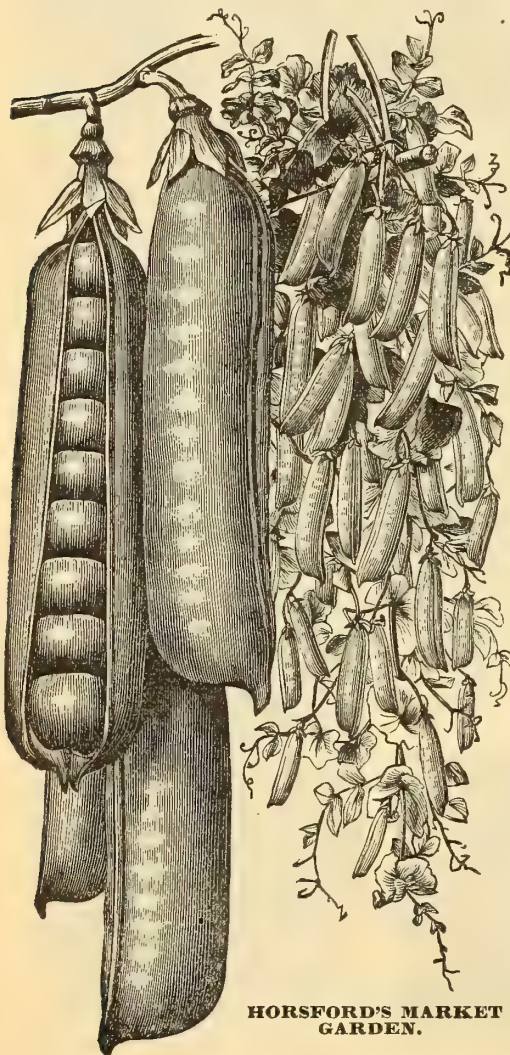
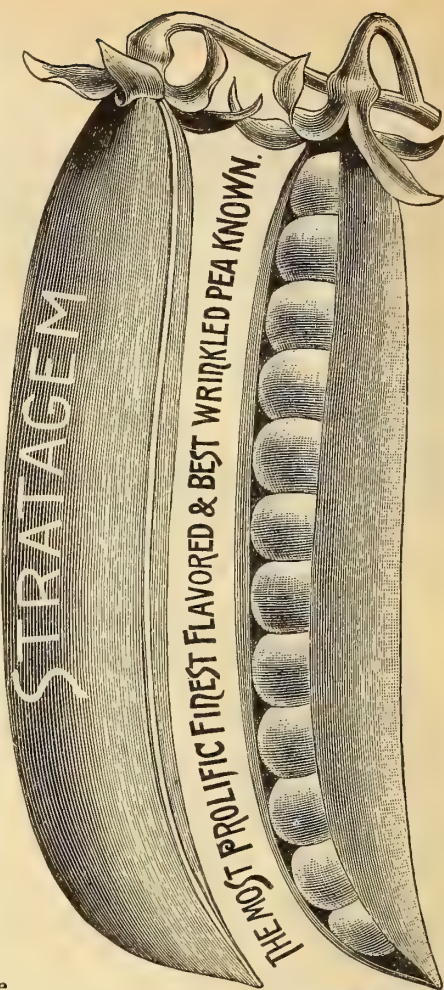
I sincerely trust that you have made up your mind, before reaching this far in the book, to make up a club order for Maule's Seeds. It is well to remember that any one can secure a prize-winning club with two or three days' good honest work.



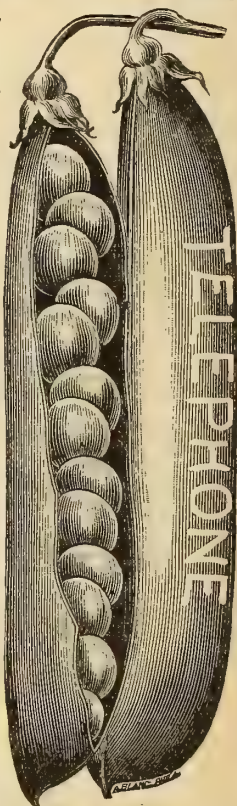
NEW ABUNDANCE.—The most striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable bush. Plant, half dwarf, 15 to 18 in. high; pods, 3 to 3½ in. long, roundish and well-filled, containing 6 to 8 large wrinkled peas of excellent quality. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

TELEPHONE.—These Peas are wrinkled, of a pale green color, and superior sugary flavor. It is second-early, very robust in habit, a great bearer, averaging 18 to 20 unusually long pods to the stalk. **No private garden should be without this grand Pea, as it is one of the very finest yet introduced.** Pkt., 10c.; pt., 30c.; qt., 50c.; 2 qts., 90c.

HORSFORD'S MARKET GARDEN.—This most excellent new second early Pea is from a cross between the Alpha and American Wonder. As a first-class wrinkled variety, it has excited favorable comment wherever grown, particularly on account of its superior flavor and great productiveness, 154 pods have been counted on a single plant. Grows 20 to 30 inches high, and is very stocky. On the grounds of the New York Experimental Station it has proved among the most desirable of almost 100 varieties. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.



HORSFORD'S MARKET GARDEN.



SELECT SEEDS IN PACKETS ONLY TO THE VALUE OF \$15.00, AND YOU HAVE ONLY TO SEND \$10.00 IN FULL PAYMENT FOR SAME.

SHROPSHIRE HERO.—This variety, well illustrated on the second cover page of this catalogue, is absolutely the best late Pea in cultivation. As soon as its merits become known, it will take the place of Stratagem, Telephone, etc.

LAXTON'S MARVEL.—This new Pea, is truly a marvel in flavor and productiveness. Originated by that celebrated grower and introducer of so many desirable varieties, Mr. Laxton, of England, it was awarded a first-class certificate by the English Horticultural Society. It grows about 3 feet high, matures about the same time as the Champion of England, and produces at all times and under all conditions an enormous quantity of fine handsome pods, which are always full of fine large peas, that in quality are very hard to beat. Marvel is certain to please, and you ought to have a row in your garden this year. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

HEROINE.—Next to the Shropshire Hero, Heroine is about the best large green wrinkled sort of recent introduction (see illustration below). Growing about 2½ feet high, it bears a profusion of large, pointed pods, many of which contain from 8 to 9 large peas of the finest quality. It is a second early green wrinkled variety that is sure to make a name for itself in every garden in which it may be planted. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

MELTING SUGAR.—Well deserves its name, for this new Pea is unquestionably the best in size of pod, prolific bearing and delicious quality of all the edible pods. I have been trying to obtain a stock of it for some time. This year I have been able to secure a very small quantity, grown for me, but can offer it by the packet only. They should be cooked and eaten, pods and all, the same as Wax Beans. Packet, 15 cents.

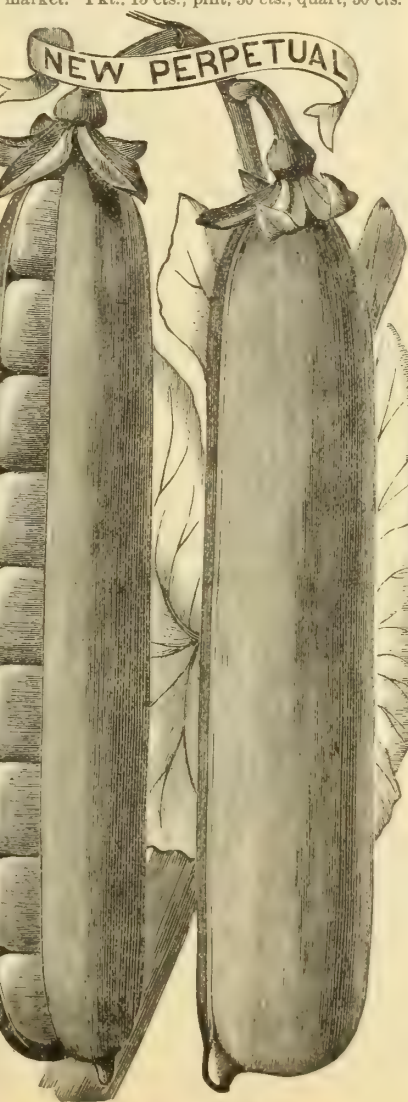
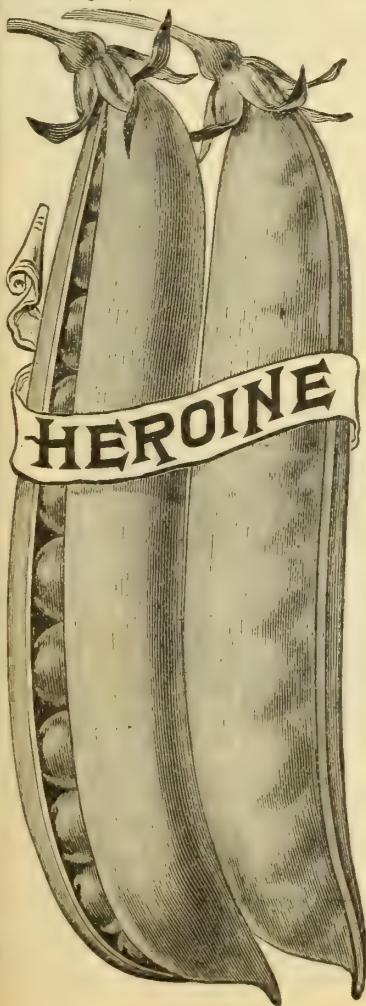
WHITE MARROWFAT.—Extensively cultivated for summer crops by market-gardeners; a strong grower and very productive; height about 5 feet. Pkt., 10 cts.; pint, 20 cents; quart, 35 cents.

BLACK-EYED MARROWFAT.—Popular in all parts of the country. Both of the Marrowfats are very extensively grown as a field pea; very hardy and productive; largely used by the canning establishments. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

DWARF SUGAR, (Edible Pods).—Height about 3 feet. Can be used either shelled or cooked in the pods, which, when young, are very tender and sweet. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

CANADA FIELD.—Extensively used for field culture, also make excellent feed for pigeons. Packet, 10 cents; quart, 35 cents.

SOUTHERN WHIP-POOR-WILL, (Field)—Used for soiling. Packet, 10 cents; quart, 35 cents.



PRIDE OF THE MARKET.—They require no sticks, and are quite unequalled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers, that I know of no peas from which so large a bulk of produce can be obtained from a given space. The pods are large in size and handsome in appearance, and the peas are of so splendid a quality, that it would be difficult to overpraise them. Pkt., 15c.; pt., 30c.; qt., 55c.; 2 qts., \$1.00.

SANDER'S MARROW.—A tall, very late and immense cropping variety. The pods are produced in pairs, and are well filled with fine, large wrinkled peas, the largest that we have ever seen; the quality is sweet and delicious. It has the desirable peculiarity of retaining its deep green color when dished for the table. It is a great favorite with experts in Great Britain, and should be grown by every one desiring a really first-class Pea. Height, 5 ft. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

CHAMPION OF ENGLAND.—This good old standard sort is still as popular as ever. Very productive and of delicious flavor. I can particularly recommend my stock to market-gardeners. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

MCLEAN'S WONDERFUL.—The most prolific of the White Wrinkled Peas in cultivation, bearing its pods near the tips in clusters. Height 2½ feet. Ripens about the same time as Champion of England. Quality excellent, as it is very sweet flavored, and on account of its well-filled pods and unusual prolificness, it is always a very large cropper. Pkt., 10 cts.; pint, 30 cts.; quart 50 cts.

NEW PERPETUAL.—This is the best late variety, on account of its continued bearing, maturing just after the Telephone, and continues growing and branching until cut by frost; thus one can have green peas the whole season, from June to October. It has proved superior to the Everbearing. It requires no bushing; a wonderful cropper, strong, and robust; foliage attractive; very desirable for family use and worthy of trial for market. Pkt., 15 cts.; pint, 30 cts.; quart, 50 cts.

PRIDE OF THE MARKET.

SANDER'S MARROW.

CHAMPION OF ENGLAND.

MCLEAN'S WONDERFUL.

HEROINE.

NEW PERPETUAL.

\$1.00 BUYS SEEDS IN PACKETS TO THE AMOUNT OF \$1.30

ABLAC

BULK SEED PRICE LIST PEAS, BEANS AND SWEET CORN

All other prices in this Catalogue on BEANS, SWEET CORN and PEAS include delivery, all charges paid, at your nearest post or express office. This price list is for the benefit of those desiring to purchase these three varieties in quantity:

BEANS—Dwarf or Bush.

	Peck.	Bush.
Earliest Imp. Round Pod Valentine	\$1 25	\$4 00
Early Mohawk	1 00	3 75
Imp. Early Yellow Six Weeks	1 00	3 75
Best of All	1 25	4 50
Nonpareil Green Pod	1 25	4 50
Round Pod Refugee	1 25	4 00
White Kidney	1 25	4 50
Large White Marrowfat	1 25	4 50
Prolific Tree	1 00	3 75
Burlingame Medium	1 00	3 75
Maule's Butter Wax	2 00	7 00
Wardwell's Kidney Wax	1 50	5 00
Perfection Wax	1 50	5 00
Black Wax	1 25	4 50
Rust Proof Golden Wax	1 75	6 00
Ivory Pod Wax	1 75	6 00
Golden Wax	1 50	5 00
Prolific German Wax	1 50	5 00
New Flageolet Wax	1 50	5 00
Henderson's Bush Lima	2 25	8 00

BEANS—Pole or Running.

	Peck.	Bush.
White Creaseback	2 00	7 00
Improved Dutch Runner	2 00	7 00
New Golden Wax	2 00	7 00
Golden Cluster	2 00	7 00
Lazy Wives	3 00	10 00
Salem Improved Lima	2 25	8 00
Extra Early Lima	2 25	8 00
King of the Garden Lima	2 25	8 00
Dreer's Improved Lima	2 25	8 00

SWEET CORN.

	Peck.	Bush.
New Cory	1 25	4 00
Early Marblehead	1 00	3 50
Early Minnesota	1 00	3 00
Adam's Extra Early	1 00	3 00
Crosby's Extra Early	1 00	3 50
Everbearing	1 50	5 00
Maule's XX Sugar	1 75	6 00
Country Gentleman	1 75	6 00

SWEET CORN—(Continued).

	Peck.	Bush.
Nonesuch	\$1 75	\$6 00
Shoe Peg	1 25	4 00
Triumph	1 00	3 50
Stabler's Early	1 00	3 50
Amber Cream	1 00	3 50
Perry's Hybrid	1 00	3 50
Excelsior Sugar	1 00	3 50
Egyptian	1 00	3 50
Maule's Mammoth	1 25	4 00
Stowell's Evergreen	1 00	3 50

PEAS.

	Peck.	Bush.
Maule's Earliest of All	1 50	5 00
Maule's Improved Extra Early	1 25	4 00
Maule's Family Garden	1 25	4 00
Early Prize	1 75	6 00
American Wonder	1 75	6 00
Bliss' Abundance	1 25	4 50
Bliss' Everbearing	1 50	5 00
Laxton's Alpha	1 25	4 50
Improved Dan O'Rourke	1 25	4 00
Tom Thumb	1 50	5 00
Advancer	1 25	4 50
McLean's Little Gem	1 25	4 50
Premium Gem	1 25	4 50
Laxton's Marvel	1 50	5 00
McLean's Blue Peter	1 50	5 00
Shropshire Hero	2 25	7 50
Heroine	2 50	8 00
Champion of England	1 00	3 50
Dwarf Blue Imperial	1 00	3 50
McLean's Wonderful	1 50	5 00
Yorkshire Hero	1 25	4 50
Telephone	1 75	6 00
Pride of the Market	1 75	6 00
Stratagem	2 50	9 00
Perpetual	1 75	6 00
Horsford's Market Garden	1 50	5 00
Large White Marrowfat	1 00	2 50
Black Eye Marrowfat	1 00	2 50
Southern Whippoorwill (field)	1 00	2 50
Canada Field	75	2 00

At the above figures I deliver these goods on board cars in this city, and make no charge for bags, but the purchaser has to pay the freight—

Edward P. Arms, Pullman, Washington: "We have dealt with a good many seedsmen and have concluded you are the most reliable, as you always send us good seeds, and often more than we order."

John B. McEwen, Franklin, Tenn.: "I ordered principally cabbage seed from you last year, and was astonished at the wonderful success over the previous year, I never had so many nor such fine cabbages as I had last year."

Wm. A. Lindsay, Woodville, Md.: "We had excellent success with the Columbus Musk Melon; they are as fine as I ever tasted. I think they are the melons for truckers and the home garden. We had some to weigh 11 to 12½ pounds."

Wm. Helmreich, Ennis, Pa.: "Your White Lady-finger Radishes are pronounced the best that come on the market. I sold over 1200 bunches this Summer."

W. H. Cady, Harwood, Texas: "I can safely say your seeds have done better for us than any we ever tried."

Mrs. J. D. Bishop, Linn, Mo.: "I cannot praise your seeds too highly; they are better than you recommended them to be. Surehead is the finest cabbage I ever raised; and Turner Hybrid Tomato is a beauty, it excels all others."

J. Albert Clarke, Earlinton, Ky.: "We never had finer cabbage than we grew from your seed of the Surehead; we had one acre that was the admiration of all visitors to our garden. We had at least 8000 heads to the acre."

Miss Alice Lyon, Greenland, W. Va.: "Your Nonesuch Corn is the best we ever had. The stalks were full of nice large ears of corn and well filled."

L. Law, Cropwell, Ala.: "Maule's Improved Hanson Lettuce is the best I have ever raised in an experience of 45 years."

Mrs. R. E. Webb, Vermillion, O.: "I cannot speak too highly of your Surehead Cabbage. The plants headed, when in consequence of drought and poor soil, we could not see how they lived."

F. M. Baynard, James Island, S. C.: "I have raised the finest cabbage in my community from your Prize Wakefield. Surehead is very true to name, weighing 8 to 10 pounds; also raised some very fine Snowball Cauliflowers."

C. H. Carpenter, Princeton, Ill.: "The Mansfield Tree Tomato grew to a height of 9 feet, and contained large, smooth tomatoes of splendid quality. I obtained first premium on them at our Fair over a large collection of other kinds."

Nathan D. Smith, Nelson, N. Y.: "You cannot praise Columbus Musk Melon too highly, it is delicious."

Mrs. S. R. Osburn, Fort Scott, Kans.: "Your Early Prize Peas are splendid, the best variety I have ever grown for early, I never saw peas loaded like them. Nonesuch Sugar Corn bore two and three ears to every stalk, I recommend it as a fine variety, and will not be without it another year."

Mrs. Lizzie Wentling, Brunnerville, Pa.: "Your Surehead Cabbage is very fine. Every plant headed: White Curled Endive is the best I ever had. From two packets of your Silver King Onion I raised ½ bushel of onions."

Jacob Harshbarger, Jamestown, Ind.: "The Ignomium and Matchless Tomatoes far surpass anything I have ever raised in the tomato line."

George Williamson, Ravenswood, Ont. Canada: "I was greatly pleased with your seeds. Think you should call your cauliflower Surehead like your cabbage."

Mrs. J. W. Hughes, Forbush, N. C.: "I wish to speak a word of praise in favor of your seeds. They are unexcelled in quality, and in vitality are as good as can be grown. Charters Radish is of superb quality, and of unequalled productiveness."

W. T. B. Van Orden, Catskill, N. Y.: "Accept my thanks for the many extras sent me. I was very much pleased with the looks of the seed; and the early seeds put in the ground a week ago to day are all up and looking finely."

O. C. Rutledge, Mulberry, Tenn.: "I have grown your seeds for ten years, and want no others."

Mrs. David Smeltzer, Harrisburg, Pa.: "I have been a customer of yours for 8 years and am well pleased with your seeds."

J. G. Morgan, Nacogdoches, Texas: "My seeds and premium book arrived in first class order. I was surprised at finding so many seeds, and delighted with my book, it is just what I have been wanting for a long time."

Mrs. Ida Klink, New Milford, Ohio: "Accept my heartiest thanks for your promptness in filling my order, also for the extra packets. Prize Wakefield Cabbage is ahead of all early varieties."

J. N. Mitchell, Wellington, Mo.: "The seeds bought of you were the best I ever had. I don't think there were 20 seeds in the whole lot that failed to come up and make the finest crop I ever raised. The Mansfield Tree Tomato surprised all my neighbors, in fact everything I raised went ahead of any thing in this county."

H. Law, Mayfield, Ohio: "I am very much pleased with your seeds, and have been ever since I began sending. My cabbage was a sight to behold."

W. A. Ferguson, Monticello, Ind.: "Your Columbus Musk Melon is excellent; they are sweet, of fair size and seem to be very hardy. I make a specialty of growing melons for home market. Columbus Musk Melon and Dixie Watermelon will head my list of melons next season. All who tested the Dixie Melons that I grew this season pronounced them the best they had ever eaten."

J. W. Ralston, McVillie, Pa.: "The seed obtained from you done well, especially the onion seed; I raised a number of onions weighing from 1½ to 2 lbs. each."

Wm. Gibson, Crosby, Texas: "I had Maule's Surehead Cabbage 4 inches high and ready to transplant February 10th; also peas, radish, lettuce and onions. I have bought seeds from several other firms, but although Maule toots his own horn a good deal, he can afford to do it, as undoubtedly his seeds are the best."

Mrs. Mary E. Miller, Shell Knob, Mo.: "My Surehead Cabbage was splendid, I had some heads that would not go in a water pail. My onions were also the largest and best in this vicinity. Have always had good luck with your seeds."

L. Meininger, Nadine, Pa.: "All seeds bought of you received in good condition. Every thing planted is tip-top. Thanks for 'How to Make the Garden Pay,' and 'Practical Farmer.'"

Mrs. A. J. Kiehl, Lexington, Ohio: "I wish to express my appreciation of your goods, which I have used for seven or eight years with unflinching success."

Wm. Bingley, Bay State, Mass.: "I was well pleased with Not's Excelsior Peas, the yield was larger than any variety I have ever grown; in flavor they are immense. The Valentine Beans surpass any bean I have ever grown."

Barthenia Newkirk, Pleasantville, Ind.: "I am very much pleased with your seeds, I have the largest beets, cabbage and Ruby King Peppers ever in the county."

J. E. Campbell, Humboldt, Tenn.: "I have tried your seeds for three years and find them superior to any I have yet used; I think you handle them just right."

Mary C. Clark, West Richfield, Ohio: "My order was small, but it was filled quickly and received promptly. Many thanks for the extras, I did not expect any on so small an order."

J. H. Faubion, Leander, Texas: "Nothing like Maule's seeds here."

P. J. Davin, Hammond, Wis.: "I cannot say enough in favor of the Stratagem Pea, certainly it is the finest I ever saw; it is rust proof."

S. B. Heiges, York, Pa.: "I had most excellent success with your seeds last year, and recommended Yosemite Bean and Market Gardeners' Beet to thousands attending Farmers' Institute this winter."

Chas. H. Adams, Beckville, Texas: "Your Butter Wax Beans surpass any bean I have ever planted with them, and expect to order quite a quantity for next season's planting."

M. F. Gregory, Jenny Lind, Cal.: "Columbus Musk Melon was the best musk melon in my patch, crops heavily and stands the heat better than any other variety. One spell of 109 in the shade cooked nearly all the musk melons except Columbus, I am very much pleased with it."

Mrs. T. C. Vankirk, Washington, Pa.: "I have been getting my seeds from you for the last five years; and they have always been true to name."

Burdett Mason, Chateau de Sans, Basses Pyrennes, France: "I beg to acknowledge receipt of the seeds. Am much obliged to you for forwarding them so quickly, also for the premium packages."

Wm. Shipton, Lowellville, Ohio: "Your Prizetakers were the truest type of onions we ever raised. I had 130 bushels of nice onions, some weighing 2 pounds each, sent them to the County Fairs all around, and in every case took the first prize. Will try Prizetaker again next year, I am satisfied we can raise more than 1000 bushels per acre. Maule's White Spine Cucumber gave us satisfaction in earliness, we had the honor of taking the finest lot of early cucumbers to market this season, never sold any at less than 40 cents a dozen."

Page 59.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

"New Onion Culture"

BY T. GREINER.

This little work should be in the hands of every Onion grower in America. It has already met with a large sale, and all who have followed its methods have been delighted, so much so that it promises to revolutionize Onion growing in this country. In describing this work, I cannot do better than quote as follows, from its table of contents:

Author's Preface to second edition--The New Method on trial. Mr. Root's letter. Revolution in Onion growing.

The Whys and Wherefores, a sort of introduction--A Fable. The Cat's Trick. Formidable Competition. Failures and Excuses. A Valuable Secret. Blessings of an Own Home. A Disclaimer. Information worth Its Price.

First Chapter--Well Begun, half done. How the Plants are growing. Trying for the Prize Crop. The Cold Frame. The Seed Bed. Planting an acre. Quantity of seed required. Time of Sowing. What varieties to Plant. Two Crops a year.

Second Chapter--As you make your bed so you'll lie. What Soil to Select. How to Manure and Prepare it. The Best Soil. Onions On Muck Soil. Good Plants Set Early. Clean Soil Essential. Manuring the Land. Poultry Manure. Concentrated Manure. Preparing the Soil. Nitrate of Soda.

Third Chapter--A Difficulty easily Overcome. How the Plants are set in Open Ground. The Real Work. One Advantage

of Transplanting. Width of Planting. Marking the Land. Setting the Plants. Mr. Root's Plan.

Fourth Chapter--Perseverance that Pays. Tillage as moisture Preserver and Weed Killer. Objects of Cultivation. Tools of Tillage. Hand Weeding. Home-made Onion Hoe. Nitrate of Soda.

Fifth Chapter--A Timely Pull and Haul. When and How to Harvest the Crop. Danger in Delay. Signs of Maturity. Curing the Crop. Curing Sheds.

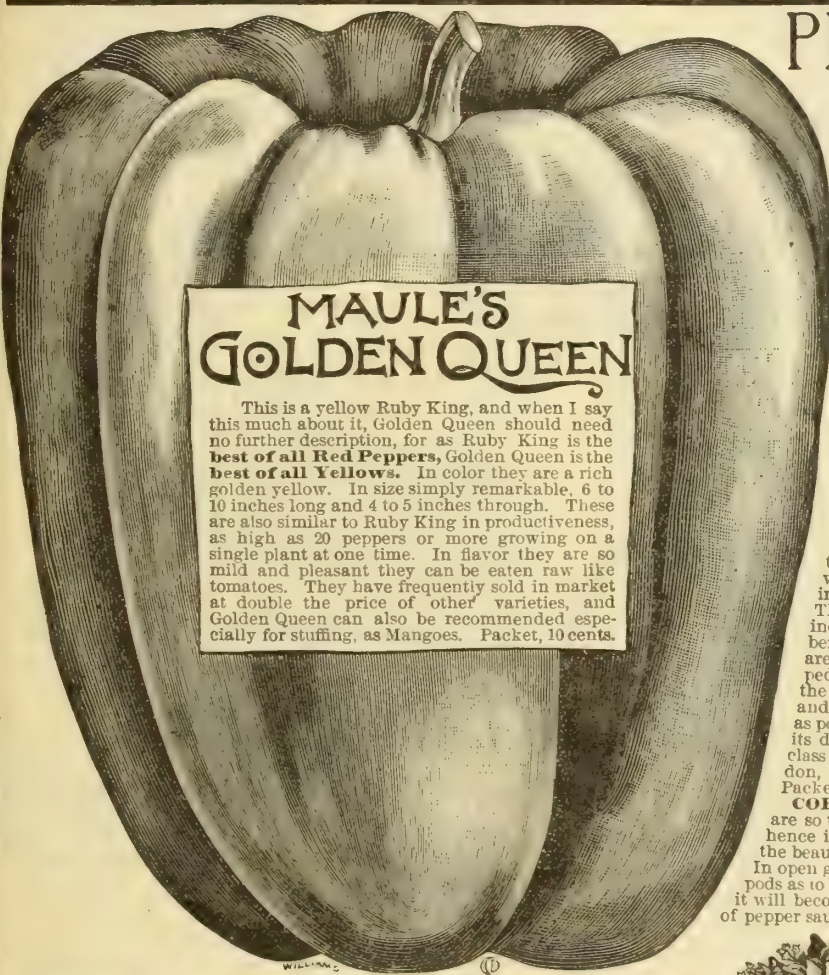
Sixth Chapter--The Fragrant Bulb on sale. The Prize-taker, a Pricetaker. Weight of Crop. A California Crop. Price Received. Prizetaker as Spanish Onion. Wintering Onions.

Seventh Chapter--All's Well that ends Well. Advantages and Profits of the New Way. Some Offsets. Advantages of the New Method. Estimate of Cost and Returns. The Onion Import.

Appendix--The Old Onion Culture. A Sort of Postscript. Sowing Seed in Open Ground. Drilling in the Seed. After Culture. Buying Seed. Growing Pickling Onions. Growing Sets. Onion Rust. Onion Maggot. White Grubs and Wire Worms. Conclusion.

Revised Edition 50 cents postpaid
to any address.

By referring to page 53 it will be noticed I offer this little work free with every order for Onion seed amounting to \$5.00 and over, provided my customers request the same when sending in their orders.



MAULE'S GOLDEN QUEEN

This is a yellow Ruby King, and when I say this much about it, Golden Queen should need no further description, for as Ruby King is the **best of all Red Peppers**, Golden Queen is the **best of all Yellows**. In color they are a rich golden yellow. In size simply remarkable, 6 to 10 inches long and 4 to 5 inches through. These are also similar to Ruby King in productiveness, as high as 20 peppers or more growing on a single plant at one time. In flavor they are so mild and pleasant they can be eaten raw like tomatoes. They have frequently sold in market at double the price of other varieties, and Golden Queen can also be recommended especially for stuffing, as Mangoes. Packet, 10 cents.

CELESTIAL--A gentleman traveling in China, seven years ago, collected several new vegetables, the most important of which being this superb Pepper. That it is the finest Pepper and one of the most beautiful plants in existence cannot be denied. Grown for two years in the gardens of the introducer, it has attracted great attention. The plant begins to set its peppers early in the season and continues until frost, branching freely, and bearing profusely; in fact, it is one of, if not the **most productive** Pepper ever introduced. The peppers, up to the time they are fully grown, are of a delicate creamy-yellow color, and when fully grown change to an intense vivid scarlet, making a plant, when loaded with fruit--part of one color and part of the other--an object of the most striking beauty and oddity. The peppers are 2 to 3 inches long, of clear, sharp flavor, and superior for any of the uses to which a pepper can be put. Packet, 10 cents; ounce, 30 cents.

PEPPERS Two Brand New Miniature Peppers



TOM THUMB PEPPER--As a Winter decorative plant this will be found to be a great acquisition. Grown in pots it will prove very useful for the decoration of the dinner table, or in fact in any situation where a bright color is desirable for effect. The plant is of a dwarf branching habit, scarcely exceeding 9 inches in height. The leaves are small and oval shaped. The berries, which are of a globular form about the size of a red currant, are of a bright color; they are produced in great profusion on short pedicels, which spring from the axils of the leaves and rise above the foliage, literally covering the plant. The plant produces flowers and bears berries all through the season, and should become quite as popular as the Solanum on account of its free habit of growth and its distinct appearance. This fine new pepper was awarded a first-class certificate of merit by the Royal Horticultural Society of London, England. It is sure to please every customer who sows it. Packet, 15 cents; 2 packets, 25 cents.

CORAL GEM BOUQUET--Beautiful pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals, hence its name. Handsome and attractive, it delights every lover of the beautiful. As a pot plant it has proven a most rapid selling article. In open ground, plants grow to a height of 20 to 24 in. so densely set with pods as to bend its branches. With so many desirable qualities combined, it will become one of the most popular and profitable in the manufacture of pepper sauce. Packet, 10 cents.



Celestial. Pkt., 10 cts.



Coral Gem Bouquet. Pkt., 10 cts.

Have You Ever TRIED TO MAKE UP A CLUB For Maule's Seeds?

RUBY KING

Largest of All *
Most Productive of All
Best of All *

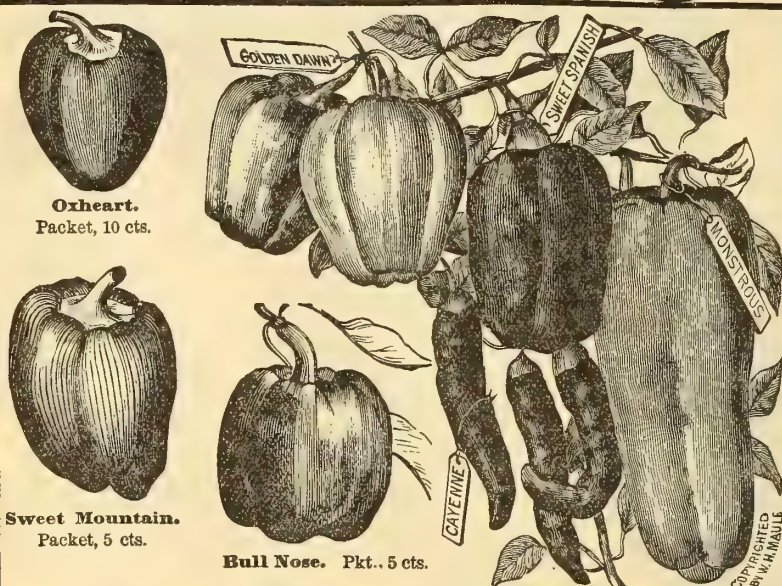
12 to 18 Peppers 6 to 8 inches long
and 4 inches thick on a single
plant at one time.

During the last few years I furnished seed of Ruby King to tens of thousands of gardeners who have all found it ahead of everything they had ever tried. Every one who has ever grown Peppers will want Ruby King, and you need it. This new Pepper attains a larger size than the Spanish Monstrous and is of different shape. They are remarkably mild and pleasant in flavor. Unequaled by any other variety. They can be sliced and eaten with pepper and vinegar, like tomatoes, and make a very pleasant and appetizing salad. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., \$1.00; lb., \$3.00.

BLACK CHILL.—This new Pepper, which I offer my customers in 1891 for the first time, is not only beautiful and compact in growth, but as prolific and vigorous as any of the most productive sorts bearing yellow or red fruit. Black Chili produces an abundance of fine dark violet colored peppers, which keep well and are hot to the taste, but when cooked in green state they make a very agreeable vegetable, and striking novelty. The odd color of this pepper will recommend it to all growers of novelties, and it will be sure to make a striking contrast when planted with either the yellow or red sorts, or both. As supply of seed is necessarily limited. I can only offer it by the packet, 10c.

**How About
→THAT←
Club Order?**

COPYRIGHTED 1888
BY HENRY MAULE
PHILA



GOLDEN DAWN.—All reports from those who have tested Golden Dawn have been of the most favorable character. In shape it resembles the Bull Nose, except that it is a little more pointed on the end; in color, it is a beautiful golden yellow, which, as all will recognize, is a very distinctive feature. It is very sweet, not the slightest suspicion of a fiery flavor about it, and withal, very productive. Packet, 10 cts.; ounce, 30 cents; ¼ pound, \$1.00.

SWEET SPANISH.—The earliest; very mild and pleasant. Packet, 5 cts; ounce, 25 cts.

LARGE BELL, OR BULL NOSE.—It is early; bright red in color; very mild; thick flesh and of large size, excellent for stuffing. Pkt., 5 cts.; oz., 25 cts.; ¼ pound, 75 cts.; pound, \$2.50.

SWEET MOUNTAIN.—Larger and of milder flavor than above. Productive and very desirable. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, \$2.50.

LONG RED CAYENNE.—True. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00; lb., \$3.00.

SPANISH MONSTROUS.—The largest of all except Ruby King and Procopp's. Frequently grows six inches long and two inches thick. Pkt., 5 cts.; oz., 25 cts.; ¼ lb. 75 cts.

OXHEART.—A hot Pepper all my customers will like. It is one of the very best for

pickles, of medium size and heart-shaped. Packet, 10 cents; ounce, 40 cents.



PROCOPP'S GIANT.—A mammoth indeed, for while not as large around as Ruby King they frequently grow 9 inches long. Their shape being well illustrated in the above cut. Flesh is very thick, flavor mild and pleasant. They are of a brilliant red color. It is very sure to please, and I do not hesitate to highly recommend Procopp's Giant to my customers. Pkt., 15c.

NEW RED CLUSTER.—This is one of the most distinct and beautiful varieties I have ever seen—in fact, the plants are so ornamental as to deserve a prominent position in the flower garden. The illustration shows habit of growth. The small, thin peppers, of a most conspicuous coral-red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of these handsome little peppers, which are very hot and pungent in flavor. Packet, 10 cts.; ounce, 40 cts.

JOHN HARRIS, Belleville, Ont., Canada.
I take pleasure in tendering you my most hearty thanks for the choice garden seeds received from you last year. For the first time in ten years I was able to lead in Early Cabbage, without hot house, from your Etampes, Wakefield and Midsummer: they more than filled the bill. My Celery was also very fine; Tomato Seed, A No. 1. Maule's Earliest Scarlet Radish is choice.

Maule's Seeds are not sold to dealers, and can only be obtained by ordering them direct from Philadelphia.

\$2750

CASH

THIS is a large amount of money to give away; but when it is considered that during the last ten years I have distributed almost \$20,000 among my customers, it will give new readers of this book some idea of the magnitude of this great business. (See partial list of prize winners on page 4.)

Some people may ask how I can afford this extravagance? (So called by my competitors.) My reply is that these cash prizes have been one of the best advertisements I have ever made. Twenty-five, fifty, or one hundred dollars sent into a neighborhood as premium for raising a prize head of Cabbage, prize Melon, Pumpkin, etc., is sure to attract attention to the superior merits of Maule's Seeds, and I have found that I never lost anything by it.

For 1893 you will find on page 3, \$1500 offered for the Largest Club Orders.

On page 69 you will find I offer \$1000 for Prize Vegetables.

Scattered through the Flower Seed, Plant and Bulb Departments, you will find I offer \$250 in additional prizes.

In this connection it is well to remember that I not only lead my competitors in offering cash prizes, but that the business done in Maule's Seeds leads in many other respects as well.

My Prize Collection for '93 consists of one packet each of the following 15 varieties of Vegetables:

Prizetaker Onion
Superior Musk Melon
New None-Such Sweet Corn
Earliest of All Peas
Midsummer Cabbage
Phila. Early Turnip Beet
Long Orange Carrot
Phila. Butter Lettuce

Giant Pascal Celery
Improved Round Podded
Refugee Bean
Matchless Tomato
Early White Spine Cucumber
Earliest Scarlet Radish
Imp. Long Smooth Parsnip
New Favorite Water Melon

Price for the entire collection of the 15 packets only \$1.00 postpaid.



DOUBLE CURLED. Pkt., 5 cts.

Parsley

FERN-LEAVED.—Most beautiful, splendid for table decoration. More like a crested fern. Packet, 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.
DOUBLE CURLED. Packet, 5 cents; ounce, 10 cts.; 1/4 lb., 25 cts.; lb., 65 cts.
PLAIN.—The hardest; excellent for flavor or seasoning. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 65 cts.

PARSNIPS

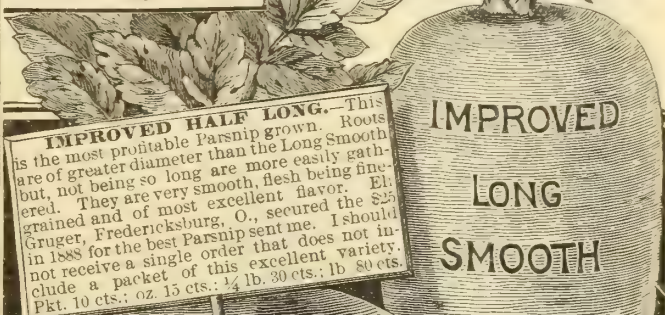
EARLY SHORT ROUND.—Earliest; does well in shallow soil. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 25 cents; pound, 65 cents.

P. Shisler & Son, Beach City, Ohio: "We were highly pleased with your seeds last year; we planted them beside seeds from other firms and yours were at least 50 per cent. better in vitality and produced a much better crop, so we are getting our entire supply from you this year. We sowed 1/2 of an ounce of your Wakefield cabbage seed last fall; set out in cold frame five thousand plants, and had about one thousand to throw away. This shows the vitality of your seeds."



EARLY SHORT ROUND.

Packet, 5 cents.



IMPROVED HALF LONG.—This is the most profitable Parsnip grown. Roots are of greater diameter than the Long Smooth, but, not being so long are more easily gathered. They are very smooth, flesh being fine-grained and of most excellent flavor. El. Gruger, Fredericksburg, O., secured the \$25 in 1888 for the best Parsnip sent me. I should not receive a single order that does not include a packet of this excellent variety. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. 80 cts.



IMPROVED LONG SMOOTH

IMPROVED 1/2 LONG

10 CENTS
2
SIZE
FROM
NATURE

\$1 Buys \$1.30
\$2 Buys \$2.75
\$3 Buys \$4.25
\$4 Buys \$5.70
\$5 Buys \$7.25
\$10 Buys \$15.00

OF SEEDS IN PACKETS

IMPROVED LONG SMOOTH.—Smooth, white roots, which are very long. Most excellent for stock or table use, being tender, nutritious and well flavored. Packet, 5c.; ounce, 10c.; 1/4 pound, 20 c.; pound, 50c.

WHY NOT MAKE UP YOUR ORDER FOR MAULE'S SEEDS NOW? BY NOW, I MEAN THE DAY YOU ARE READING THIS.

* PUMPKINS *

**TENNESSEE
SWEET POTATO.**



TENNESSEE SWEET POTATO.—Grows to medium size, pear-shaped, a little ribbed, color creamy white, sometimes lightly striped with green. Flesh thick, creamy-white; remarkably fine-grained, dry, and brittle, and of most excellent flavor. Hardy, very productive, and keeps perfectly sound until late in the Spring. It speedily becomes a general favorite wherever it has been introduced. When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.50.

QUAKER PIE.—This comes from Wash. Co., N. Y. It is both hardy and productive, and can be depended on to make a crop when others fail. Especially valuable for pies, being fine grained and of rich flavor, having none of the stringy nature common to so many varieties. It is early and keeps late, being oval shaped, tapering towards each end; of a cream color, both inside and out.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, \$1.00.
POSSUM NOSE.—Matures early, and is an excellent keeper, hardy and productive. Has a thick, yellow flesh, of very fine quality, better than Hubbard Squash. Excellent, either used as a squash or made into pies. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, \$1.25.

JAPANESE.—This new Pumpkin, originally from Japan, is said to surpass every other variety in flavor. Flesh being unusually fine grained, and when cooked almost as dry and mealy as a sweet potato. It is especially desirable for making pies, custards, etc. They grow to a medium size, are very productive, ripen very early, and are excellent keepers. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

YELLOW SWEET POTATO.—This great pie pumpkin is an unusually handsome variety. Is wonderfully prolific, six to eight large pumpkins setting on a single vine. Flesh is remarkably fine grained, very thick, of a beautiful golden yellow. It keeps in magnificent condition until late in the Spring, and for making pies or custards it cannot be surpassed even by that wonderfully good variety, the Tennessee Sweet Potato. Pkt., 10c.; oz., 25 c.; ¼ lb., 40 c.; lb., \$1.50.

MAMMOTH OR LARGE TOURS.—Grows to enormous size; has weighed as high as 200 pounds, frequently weighs 100 to 150 pounds. Packet, 5 cents; ounce, 10 cts.; ¼ pound, 25 cts.

CASHAW, or CROOK-NECK.—Flesh yellow, solid and sweet. Popular for table use. Packet, 5 cents; oz., 10 c.; ¼ lb., 25 c.; lb., 70 c.

LARGE CHEESE.—Far superior in every way to ordinary field sorts. Desirable for table. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

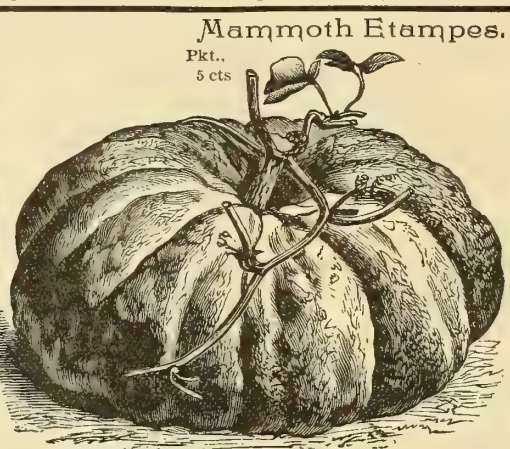
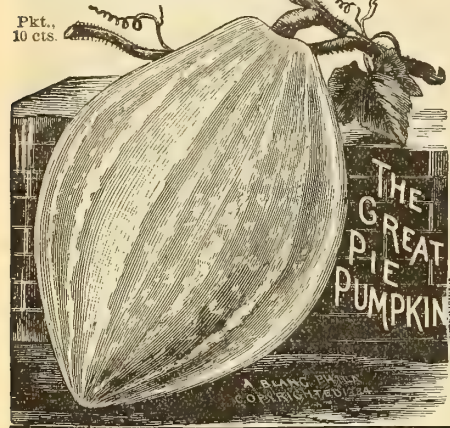
MAMMOTH ETAMPES.—Attains immense proportions. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.

GOLDEN MARROW.—Flesh of fine flavor; cooks soft and tender. A perfect keeper. Packet 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.

FIELD PUMPKIN.—Quart, 35 cents, postpaid; by express, at expense of purchaser, bus., \$3.50.



YELLOW SWEET POTATO.



ONE PACKET EACH OF ALL THE VARIETIES ON THIS PAGE 75C.

MAULE'S PRIZE POTIRON.—The largest of all, as it has grown to simply immense proportions when given rich soil and extra cultivation, 1885 was beaten out of sight in 1886; for, whereas in the former year 190 lbs. was the weight of the premium pumpkin, in 1886 it weighed 248¼ lbs. In 1889 John Robinette, Kidder, Mo. secured the prize with a 230 pounder. It is one of the varieties sure to carry off all the honors wherever exhibited. It has salmon-colored skin; flesh bright yellow, fine grained, and of excellent quality. Put in a few hills of Potiron this year and see just how large you can grow a Pumpkin. You will surprise yourself. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

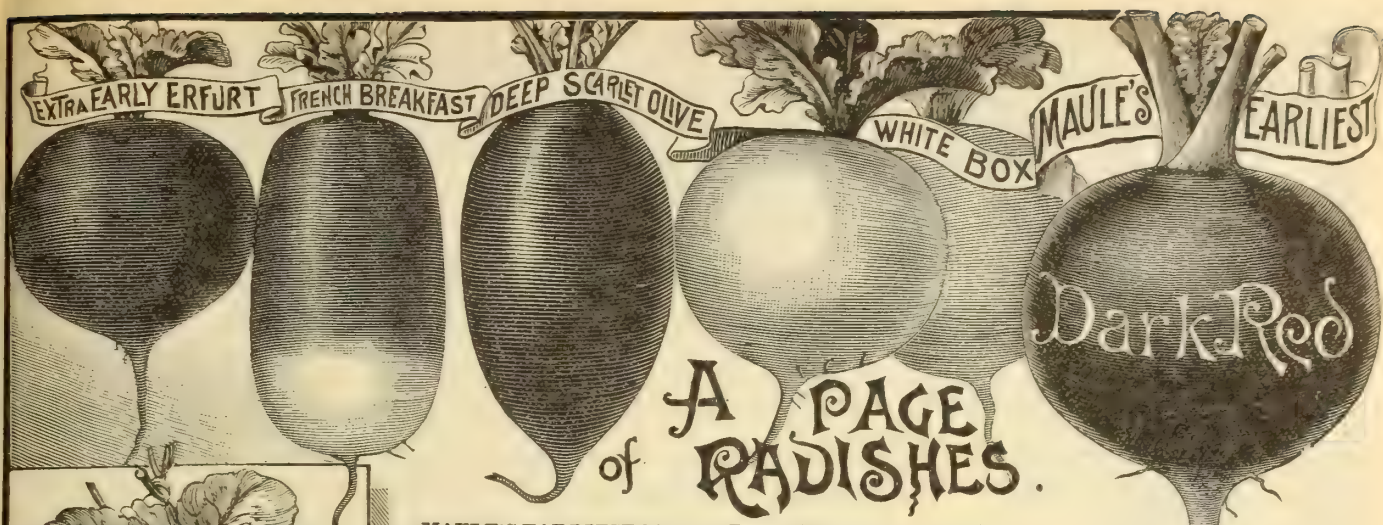


One year's subscription to the best Agricultural Weekly Paper in America, only 25 cents.

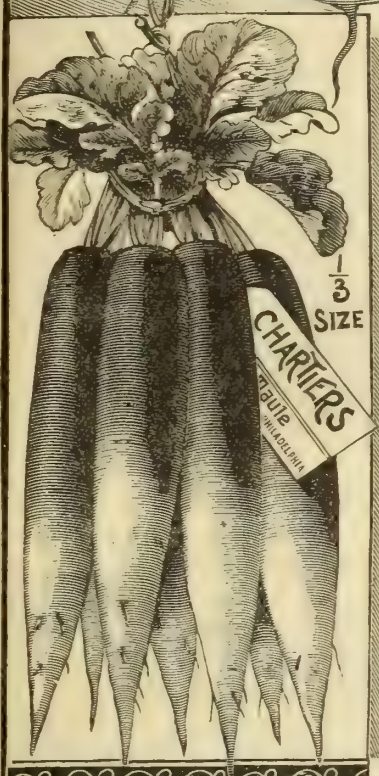
Any one sending an order amounting to \$3.50 or over at one time, who at the same time sends 25 cents extra, over and above the amount of their order, will be entitled to receive that greatest of all agricultural papers, "The Practical Farmer," every week for one year without any additional cost whatever.

MAMMOTH CHILI SQUASH.—I think I can justly claim to have the best strain of this squash in the market, certainly there is no better. Outer color a rich orange-yellow; flesh very thick and of rich yellow color; quality good, very nutritious. Most profitable to grow for stock particularly when root crops are not largely grown. Keep well throughout entire winter and spring. Very productive. In 1883 Mr. Hewitt, of Nova Scotia, exhibited one at Dominion Exhibition, weighing 292 lbs. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., \$1.50.





A PAGE of RADISHES.



MAULE'S EARLIEST SCARLET.—Earliest of all. See Specialties.

EARLY SCARLET ERFURT.—This new radish is most desirable as an extra early, and is particularly fine for forcing purposes. Shape is well shown in cut; flesh, white, crisp, solid and very mild. Has a very small top. It will not disappoint a single customer who sows it, and should be included in every order sent me this Spring. Pkt., 10 cents; oz., 15 cents; $\frac{1}{4}$ lb., 30 cents; lb., \$1.00.

THE 1834.—Most excellent all the year round. See next page.

FRENCH BREAKFAST.—Of quick growth, crisp and tender. This is still an exceedingly popular variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60c.

EARLY DEEP SCARLET OLIVE.—This is of the same quick growth and rich carmine red as Round Dark Red, differing only in shape. It is equally desirable either for market or private garden. Absolutely the very best Olive-shaped Radish. Pkt., 5 cts.; ounce, 10 cts.; $\frac{1}{4}$ pound, 25 cts.; pound, 75c.

EARLY WHITE TURNIP.—Of quick growth; fine, sharp flavor; has always been held in high esteem. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

EARLY SCARLET TURNIP.—Similar to the White Turnip, differing only in color. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 50 cts.

WHITE BOX.—This new White Turnip Radish is most excellent for forcing purposes. Its short top and rapid growth especially fit it for growing under glass in frames or boxes, hence its name. Often fit to pull before the leaves are large enough to tie. Pkt., 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; lb., 75 cts.

ROUND DARK RED.—The market-gardener's favorite Radish, as it sells everywhere at a better price and ahead of all other red radishes. Its rapid growth, beautiful shape and its truly magnificent color at once recommend it. Sow Dark Red once, you sow it always; as great an improvement on the Scarlet Turnip as it is possible to make. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75cts.

MAULE'S LONG SCARLET. (Short top.)—This is undoubtedly the very best Long Red. It is very early, grows half out of the ground. Root bright red, very brittle. I really think I have the best strain of this Radish on the market. Certainly no other can surpass it. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.00.

WHITE LADY-FINGER.—Unquestionably the finest Long White. It is of very rapid growth, and remarkably crisp, brittle and tender. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 30 cents; pound, 90 cents.

CHARTIERS.—A new variety that has met with great popularity. It is a long radish, red at the top and shading off to a fine white at the tip. Grows to a good size and is also brittle and tender. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75c.

WHITE STRASBURG.—It is of pure white skin and flesh; firm and brittle; a quick grower rapidly attaining a large size, and withstands severe heat. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 50 cents.

GOLDEN SUMMER TURNIP.—Of good size; it withstands heat and drouth wonderfully well; of most excellent shape and flavor. It is often fit for use four weeks from sowing. As far ahead of the old Yellow Summer as Dark Red is ahead of Scarlet Turnip. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

GIANT STUTTGART.—There is no question that this mammoth radish is the largest of all; at the same time it is of remarkably quick growth. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 50 cents.

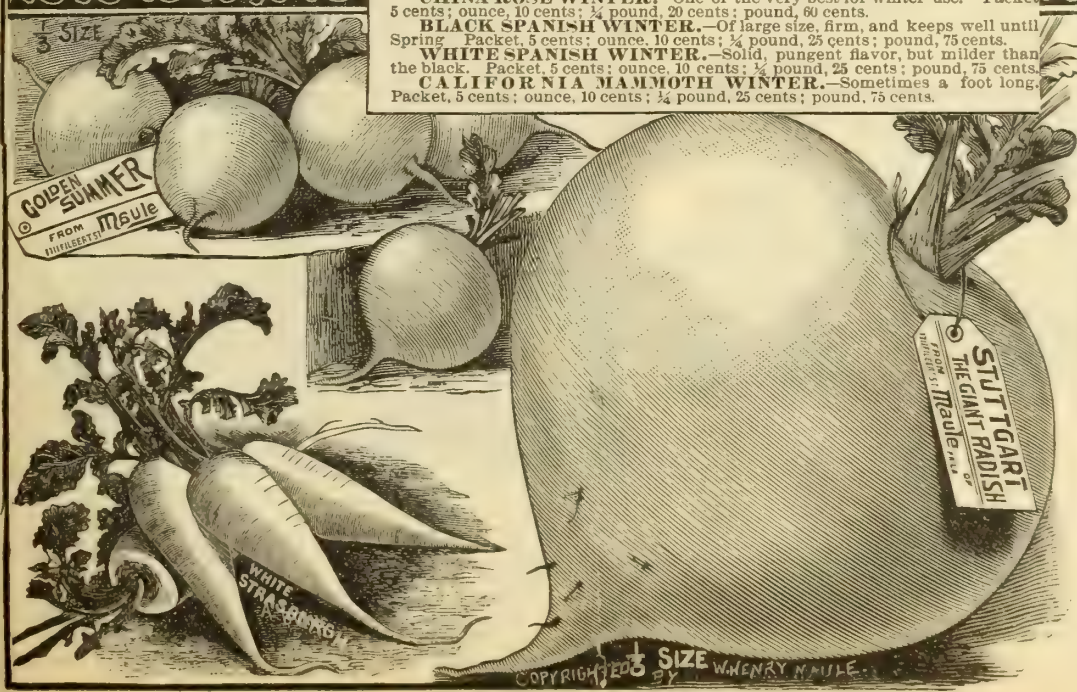
B. F. Hoyt, Manchester, Iowa, sent me in 1889 a Giant Stuttgart Radish weighing 14 lbs. This monster radish secured Mr. H. the \$25 premium.

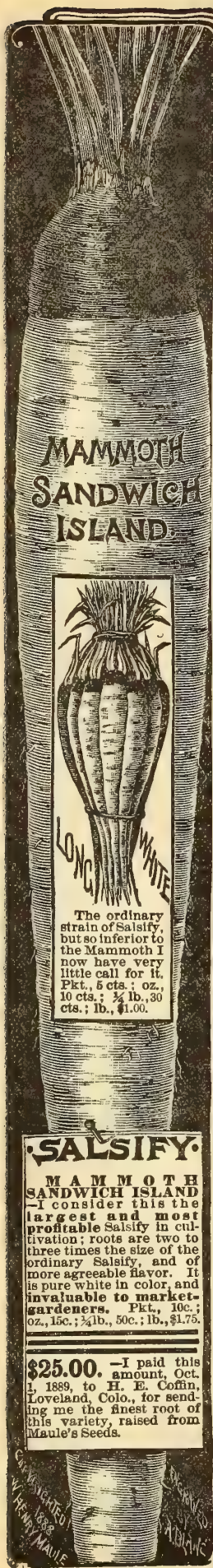
CHINA ROSE WINTER.—One of the very best for winter use. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 60 cents.

BLACK SPANISH WINTER.—Of large size, firm, and keeps well until Spring. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.

WHITE SPANISH WINTER.—Solid, pungent flavor, but milder than the black. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.

CALIFORNIA MAMMOTH WINTER.—Sometimes a foot long. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 75 cents.





MAMMOTH SANDWICH ISLAND.

SALSIFY.

MAMMOTH SANDWICH ISLAND—I consider this the largest and most profitable Salsify in cultivation; roots are two to three times the size of the ordinary Salsify, and of more agreeable flavor. It is pure white in color, and invaluable to market-gardeners. Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; 1 lb., \$1.75.

\$25.00.—I paid this time before going to seed; on this account is very desirable particularly for marketing purposes. Leaves large and thick, somewhat similar to the Round Leaf. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 40 cents.

ROUND LEAFED.—The old popular variety, and a very desirable one for Spring sowing. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 40 cents.

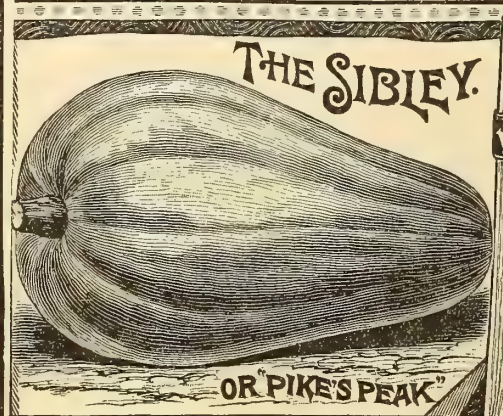
WHITE CHESTNUT SQUASH.—This new Squash is well worthy to be classed side by side with the Hubbard. The introducer quotes as follows concerning it: "I have named it the 'White Chestnut'—white because the color is nearer to white than any other of the hard-shell squashes; chestnut, because the color of the flesh, and also the quality of it, is very suggestive of a chestnut." In size and form, it is large and similar to the Hubbard, but the blossom end is strongly characteristic, being always small; color of the outside is much lighter than Marble-



THE 1834 Radish

1 1/2 ACRES EVERY SEED FORMED A RADISH

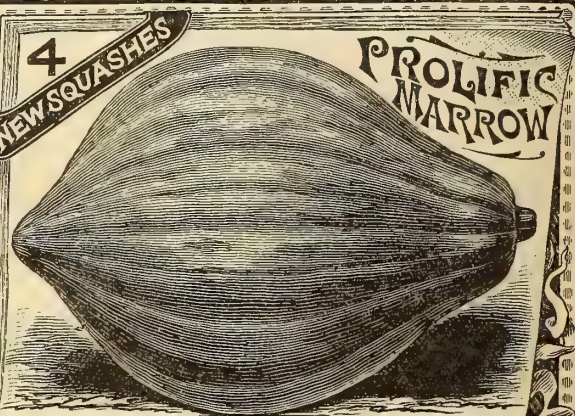
IN 1834 a successful German gardener, coming to this country, brought with him seed of this radish. Time out of mind he has been solicited by his neighboring gardeners to let them have some of the seed, one man offered \$100 for 100 lbs. of seed, and to take that quantity every year at the same price. No seed introduced in years has had such a pedigree. **In 1834 it was a good radish, in 1893 I consider it one of the best varieties ever introduced.** It surpasses every other sort in fine, crisp, and brittle flavor; is always solid, of quick growth; flesh and skin a beautiful ivory-white. Thousands can be pulled and they will be as near alike as peas in a pod. It may also be justly called the "All-Year-Round" Radish, as it does equally well sown any time in frames or open ground. Every market-gardener needs it, and no family garden will be complete without it. On account of a limited supply I solicit early orders. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, \$1.25.



THE SIBLEY.

OR "PIKE'S PEAK"

SIBLEY.—It is claimed that this will supplant the Hubbard. Flesh very thick, of a brilliant orange color. In quality it is dry, and of a rich delicate flavor peculiarly its own. Weighs from eight to eleven pounds. Ripens with the Hubbard, but is more prolific. Keeps into Spring. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

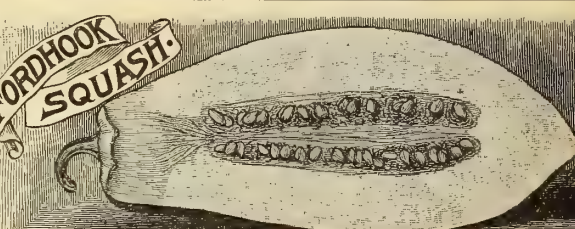


4 NEWSQUASHES

PROLIFIC MARROW

PROLIFIC MARROW.—Remarkably productive, 12 days ahead of the Boston Marrow in earliness. Quality excellent; a good keeper. Mr. E. L. Coy, who grows as many acres of Squash as any man in the United States, pronounces it the earliest and finest Fall variety. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

FORDHOOK. "The flesh of this new Squash is as dry as Pike's Peak, and much sweeter." It seems incapable of rotting, and placed in a cool, dry room, keeps in perfect condition until late in June. While it is such a remarkable keeper, the skin is so very thin and delicate that the Squashes are prepared for the table by simply cutting in half, lengthwise, and cooking skin and all at any time throughout the Winter. The roots and stems are slim and hard, furnishing absolutely no food for the squash borer. It is also a strong and rapid grower, so that the striped bug has never injured it, as it "grows away from them"—being earlier in ripening than any other Winter Squash. It matures far North, where scarcely any other varieties even ripen. It is as easily grown on all soils as the small Canada Crookneck. The meat is very thick, and seed cavity small. In appearance they are handsome and attractive, of a bright yellow outside, and a straw yellow within. The green Squashes can be used at any stage of their growth. When sliced and fried they are of such constituency that they never fall to pieces and in flavor are superior to any Summer Squash. The **FORDHOOK** is thus



FORDHOOK SQUASH.

really an "all-the-year-round" Squash, and must prove of great value, not only to family gardens, but also for market, where its decidedly handsome appearance; unequalled flavor and convenient size will render it quickly salable. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, \$1.25.

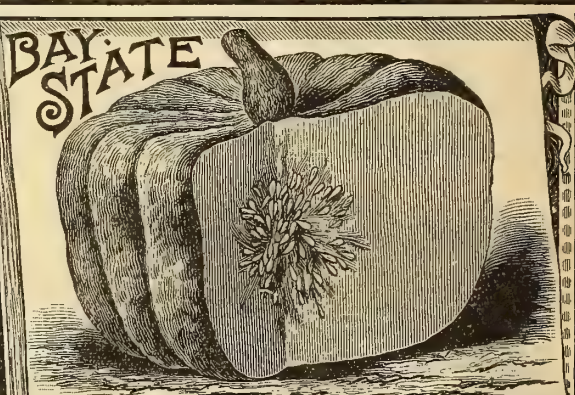


SPINACH.

New Long Standing. Packet, 5 cents.

NEW LONG STANDING.—It remains a long time before going to seed; on this account is very desirable particularly for marketing purposes. Leaves large and thick, somewhat similar to the Round Leaf. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 40 cents.

ROUND LEAFED.—The old popular variety, and a very desirable one for Spring sowing. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 40 cents.



BAY STATE

BAY STATE.—The above is an excellent representation of this new variety, which in size is not quite as large as the Essex Hybrid. In color it is dark green; has a thick shell, and is very thick meat. In quality it is dry, fine in the grain and quite sweet. A good yielder, and promises to be a most profitable variety. Pkt., 5 cts.; oz., 10cts.; ¼ lb., 25 cts.; 1 lb., 75 cts.

WHITE CHESTNUT SQUASH.—This new Squash is well worthy to be classed side by side with the Hubbard. The introducer quotes as follows concerning it: "I have named it the 'White Chestnut'—white because the color is nearer to white than any other of the hard-shell squashes; chestnut, because the color of the flesh, and also the quality of it, is very suggestive of a chestnut." In size and form, it is large and similar to the Hubbard, but the blossom end is strongly characteristic, being always small; color of the outside is much lighter than Marble-

head, which it somewhat resembles, but the inside is a rich lemon yellow. I am sure all my customers who plant White Chestnut will find it satisfactory. Pkt., 10c.; oz., 20c.; ¼ lb., 40c.; 1 lb., \$1.25.

Compare this book with those of our competitors. It will give you an excellent idea of the volume of business done in MAULE'S SEEDS.

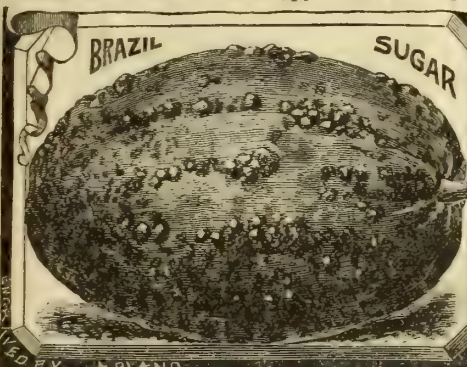
Page 65.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.



EARLY WHITE BUSH.—The Bush or Patty Pan Squashes are earlier than any other Summer variety. The shape well shown in illustration; skin is white; and they are always tender when ready for use. They are very hardy, of dwarf habit and very productive. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.
EARLY YELLOW BUSH.—Similar to the above except in color. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cents; pound, 50 cents.



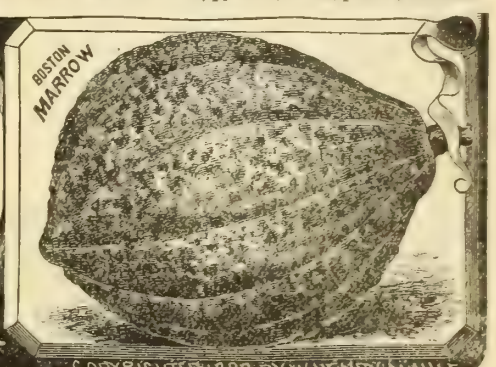
GOLDEN SUMMER CROOKNECK.—This is one of the very best of Summer Squashes, and I can particularly recommend my selected stock to the attention of all market growers. Of bushy dwarf habit, they are very productive. Flesh is greenish-yellow, dry, and of a most agreeable flavor, so much so that it is the most highly esteemed of all the Summer varieties. Packet, 5 cts.; ounce, 10 cts.; $\frac{1}{4}$ pound, 20 cts.; pound, 50 cents.



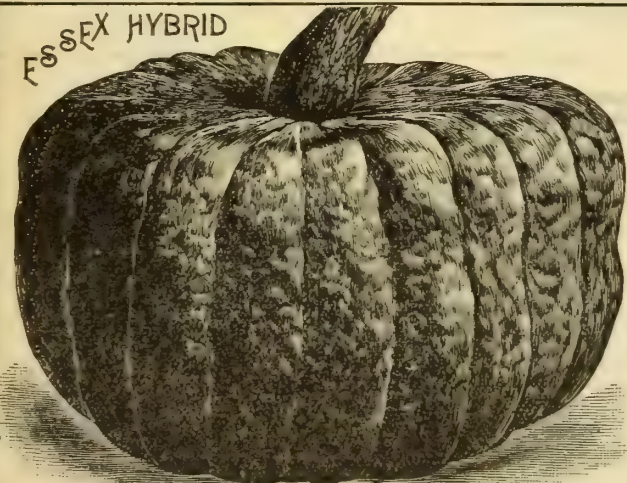
BRAZIL SUGAR.—This distinct new variety for Summer and Autumn use, is the richest flavored and sweetest of all squashes. It is liked for table use in every stage of its growth. During the months of August, September and October it has no equal. It is enormously productive. A single plant has yielded as many as twelve perfectly ripened squashes. The flesh is yellow, slightly tinged with green. They ripen as early as the Boston Marrow. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.
PERFECT GEM.—This variety is a vigorous grower, on a single vine have been counted 24 perfect squashes within a distance of 3 feet. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 30 cents; pound 90 cents.



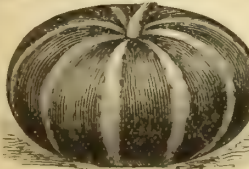
PINEAPPLE.—As a Winter Squash, ahead of every other variety for making pies or custards, which in flavor remarkably resemble cocoanut. Can also be sliced and fried same as egg plant; it keeps wonderfully till late in the Spring, and I have seen them kept in perfect condition for over one year. Combine wonderful productiveness, with a desirable selling size and shape. A pure white color, unusually thick flesh, good both for Summer or Winter. Packet, 5 cents; ounce, 10 cents; pound, 30 cents; pound, 90 cents.



BOSTON MARROW.—Oval in form; thin skin; outer color, orange. Flesh sweet and fine grained. A good keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.
MARBLEHEAD.—THE BEST KEEPER of all. Very fine grained, possessing a sweet and delicious flavor. This is an old variety, but is so good that it should be more largely grown than it is. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 20 cts.; pound, 60 cts.
COCOANUT.—Very desirable. Is fine grained and well flavored. 6 to 12 grow on a vine; is the most beautiful of all squashes. Bear in mind also that the Cocoanut will give a crop when other varieties fail. Packet, 5 cts.; ounce, 10 cts.; $\frac{1}{4}$ pound, 25 cts.; pound, 70 cts.

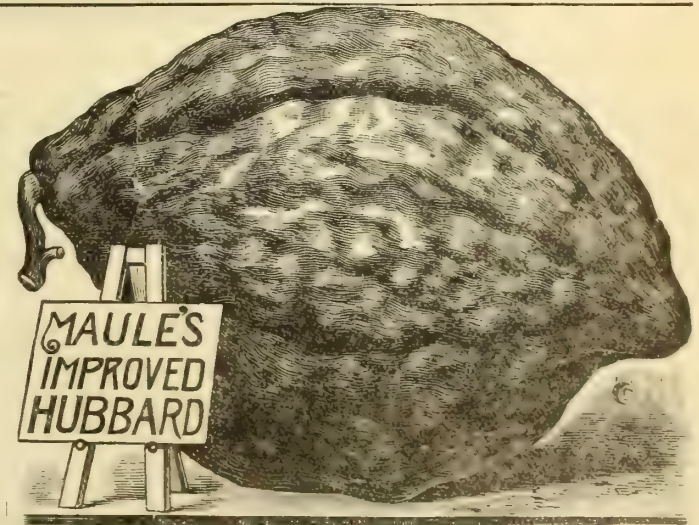


ESSEX HYBRID.—It is not only one of the richest flavored, finest grained, and sweetest of all the squash family, but one of the very best keepers I know of. The flesh is thick, rich colored, and solid; it is also one of the most productive squashes ever introduced. On a vine $3\frac{1}{4}$ feet long, 3 squashes, weighing collectively, 39 pounds, have been counted, all about the same size and well ripened. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.



RED CHINA.

NEW RED CHINA.—It is a good grower, matures early, and keeps in fine condition until late in the Spring. Its immense productiveness, handsome appearance, fine quality, and convenient size, make it one of the most desirable Squashes ever introduced. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.
GOLDEN CUSTARD.—Also known as Mammoth Yellow Bush, is an improvement on the old Yellow Bush so well and widely known. Very early, of a bright golden yellow, often producing squashes 12 to 15 inches across. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.



HUBBARD.—Decidedly one of the best squashes ever introduced. Flesh, bright orange, very dry, sweet and rich flavored. I recommend this variety as superior for Winter use. It keeps perfectly through the Winter three months later than the Marrows, and has long been one of the most popular varieties in cultivation. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., 1.00.

ALL GARDEN SEEDS are delivered free at prices quoted in this book, except peas, beans and sweet corn, by peck and bushel, at prices quoted on page 58.

The
TURNER HYBRID



MAULE'S
STRAIN

\$1600

Unsurpassed
in Quality and
Productive
ness



Nothing I have ever introduced has excited so much comment as this magnificent tomato. It is unquestionably one of the largest, most solid and most productive tomatoes grown. They ripen very early, evenly up to the stem, are free of all core, and in flavor surpass anything you ever tasted, especially when eaten raw. Skin thin, but so tough that they will keep longer in good condition than any other. Color, a rich, unsurpassed red. A strong, vigorous grower, its foliage differs from all others, leaves being entire and not cut. In enormous productiveness it leads all. Over 60,000 gardeners, the last six seasons, pronounced it the most remarkable tomato they had ever seen. In 1886, hearing of just half ounce of seed taken from selected specimens of the Turner Hybrid, I paid \$50 for it, or at the rate of \$1600 per lb. The seed raised from the \$1600 stock can only be obtained from me and from no other source. The \$100 premium in 1890 was secured by I. S. Davis, Daisy, N. C., with a mammoth tomato, the largest raised. Such a tomato I am sure was never raised before. If you wish to surprise your neighbors with finer, larger and more delicious tomatoes than you have ever seen, you must sow this \$1600 strain of Turner Hybrid. Packet, 10 cents; ounce, 30 cents; 1/4 pound, \$1.00; pound, \$3.50.

\$1600

the
LARGEST OF ALL.

the BEST OF ALL
COPYRIGHTED 1886
BY W. H. MAULE



MANSFIELD TREE TOMATO.

© Mansfield Tree Tomato ©

I cannot do better in describing this variety than to quote as follows from a letter written by Mr. Mansfield, the originator: "I will state facts, and nothing but facts. The Mansfield Tree Tomato has been originated by me after eighteen years of careful selections and special methods of cultivation, until it has attained the height of 10 feet and 7 inches for the tree, and a weight for a single Tomato of 34 ounces, and a diameter of 6 inches, with testimonials of over 60 pounds of ripe fruit to a single tree, of a quality that surpasses all others. Fruit ripens from July 4th until frost. I have one tree laid by for a sample, to show you or any of your customers, which measures 10 feet and 7 inches, and can show testimonials to back all my statements, and you can stake any money on them on my account, and come on for the vouchers. I had my first ripe Tomato July 4th, and a fine one it was. My best trees, July 25th, stood 7 feet high, and I had Tomatoes on them that were five inches in diameter at that time and still growing. They were then all liberally loaded with fruit from the blossom up to five inches, and run up as high as seventeen on one stem, and always of superior quality. They are as solid all the way through as a hard boiled egg, and but very few seeds in a Tomato. There are several other Tomatoes that have been called "Tree Tomato," but have all proven to be poor, worthless and sour Tomatoes; but the Mansfield Tree Tomato has proved to be all that is claimed for it, and sends back to me from sample seed sent out, most wonderful accounts from Dakota to Vermont, and from the Lakes to Florida and California." It is very similar to Henderson's Ponderosa. Pkt., 10 cents; oz., 40 cents.

THE
TRUCKER'S FAVORITE

UNSURPASSED in FORM
COLOR & QUICK
SALES

MATCHLESS



POTATO LEAF.—This is a second early, and is everbearing until the vines are killed by frost, and it takes a pretty sharp frost or two before the vines are injured, so protected are they by the heavy foliage. Has strong vine and resists wind remarkably well. Has the Acme color, and very prolific. Leaf resembles the Turner Hybrid, hence its name, but while the fruit is not so large, they grow smoother. Packet, 10 cents; ounce, 30 cents; $\frac{1}{4}$ lb., \$1.; lb., \$3.

NEW DWARF CHAMPION.

Dwarf Champion possesses two qualities that are bound to recommend it to all growers of Tomatoes, whether for market or private use; one of these consists of that wonderful qualification that even when laden with fruit it is actually self-supporting, its thick, stiff and short-jointed stems holding the fruit from the ground when loaded with Tomatoes. The second point that particularly recommends Dwarf Champion is its earliness, it having no superior in this respect, excepting Earliest and Advance. As its fruit is much larger than the latter variety, it will no doubt prove more profitable as an early market crop than this heretofore popular extra early sort. The above two points are strong in themselves, but there are others in addition that should recommend Dwarf Champion to every reader of this catalogue. Its close, upright growth enables it to be planted closer than any other sort, consequently it bids fair to surpass in productiveness every other variety, as a half-bushel of full-grown Tomatoes can frequently be seen on a single vine. In shape it is of medium size, the fruit resembling the Acme, being of a purplish pink color, and always smooth and symmetrical in form. The flesh is solid and of superior quality, while on account of its tough skin, it will bear transportation much better than many other varieties. Its dwarf, compact growth, attractive appearance, earliness in ripening, and above all, that great quality of self-supporting its fruit, will cause Dwarf Champion to prove one of the most popular varieties ever introduced. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



NEW
DWARF
CHAMPION

MATCHLESS.—This new tomato is well named, as it is certainly matchless in form, regularity of growth and desirable shipping qualities. The skin being so unusually tough, that if picked when ripe, they can be kept in good condition as long as 10 days. This qualification alone is enough to recommend it to every grower of tomatoes for market in the country. It is a remarkably strong grower and very productive, producing fruit of the largest size right up to the time the vines are killed by frost. The fruit are very firm, solid core, as can be seen from the illustration, which is an accurate picture of a medium-sized Matchless when fully mature. In color they are always a rich, even red, and are less liable to crack in wet weather than any other large tomato. For quick market sales, they cannot be surpassed and frequently bring from 25 to 50 cts. a basket more than any other variety, even when tomatoes are a glut on the market. The Matchless is certain to please everyone, growers and consumers alike, and is bound to be a popular market variety long after many that are now being heavily advertised have been forgotten. Pkt., 10 c.; oz., 30 c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



THE LORILARD.—This tomato, first offered in 1889, is very early, very prolific, and possesses peculiar rot-resisting qualities, while its extreme solidity and handsome appearance will commend it alike to shippers and market-gardeners. One of the very best for forcing under glass. Pkt., 10 cents; oz., 30 cents; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

RUBY.—In some sections of the country this has proved an excellent early sort, and a very satisfactory tomato to those desiring a large size tomato which combines good form, color and solidity with extra earliness. Packet, 10 cts.; ounce, 30 cts.; $\frac{1}{4}$ pound, \$1.00; pound, \$3.50.

LONGKEEPER.—This new tomato of recent introduction was originated by E. S. Carman, editor of "The Rural New Yorker." It is claimed by the originator to combine long-keeping qualities, uniform shape, earliness in ripening, as well as productiveness to a remarkable degree. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.; lb., \$3.

\$1500
in Cash.
see page
3

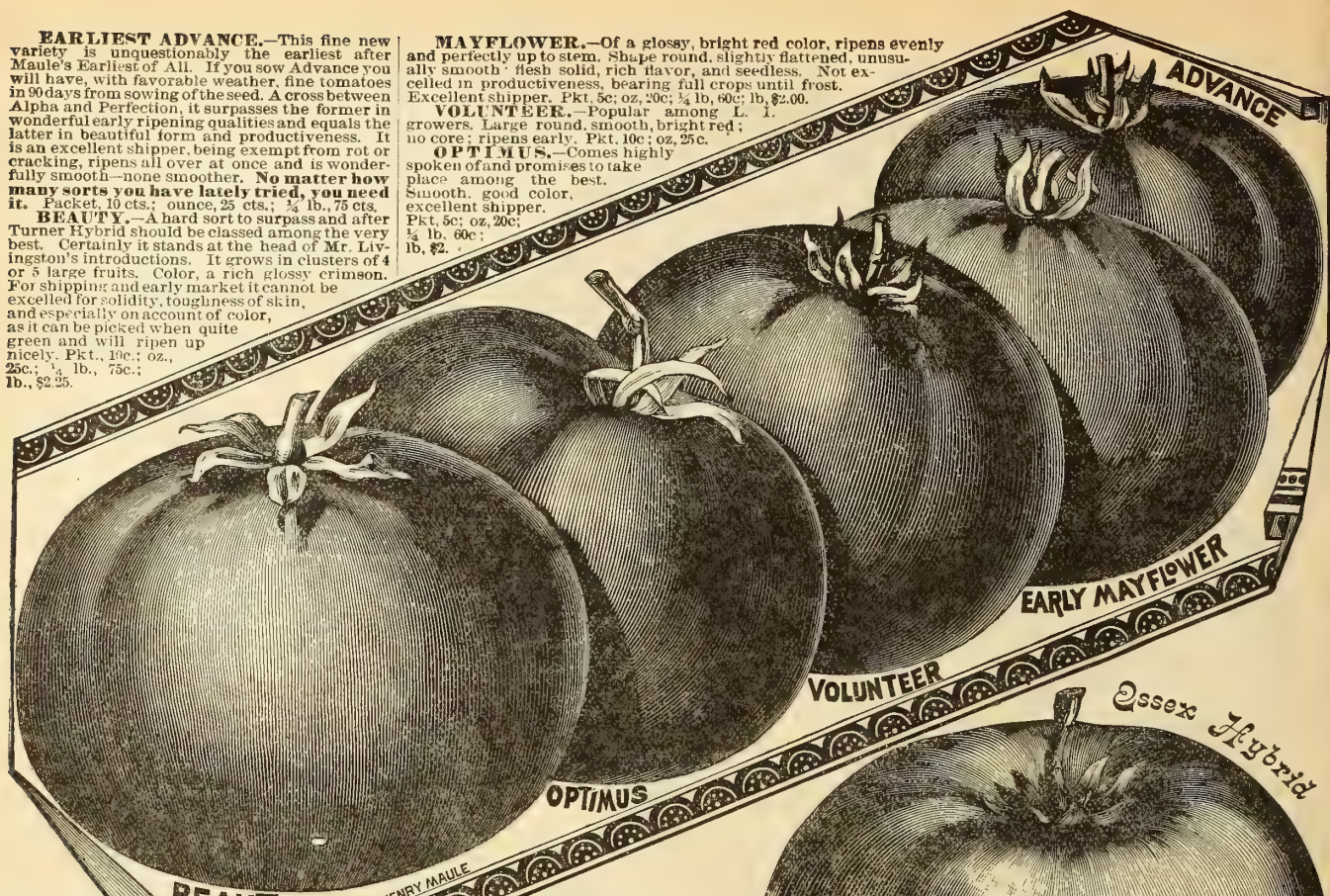
EARLIEST ADVANCE.—This fine new variety is unquestionably the earliest after Maule's Earliest of All. If you sow Advance you will have, with favorable weather, fine tomatoes in 90 days from sowing of the seed. A cross between Alpha and Perfection, it surpasses the former in wonderful early ripening qualities and equals the latter in beautiful form and productiveness. It is an excellent shipper, being exempt from rot or cracking, ripens all over at once and is wonderfully smooth—none smoother. **No matter how many sorts you have lately tried, you need it.** Packet, 10 cts.; ounce, 25 cts.; $\frac{1}{4}$ lb., 75 cts.

BEAUTY.—A hard sort to surpass and after Turner Hybrid should be classed among the very best. Certainly it stands at the head of Mr. Livingston's introductions. It grows in clusters of 4 or 5 large fruits. Color, a rich glossy crimson. For shipping and early market it cannot be excelled for solidity, toughness of skin, and especially on account of color, as it can be picked when quite green and will ripen up nicely. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

MAYFLOWER.—Of a glossy, bright red color, ripens evenly and perfectly up to stem. Shape round, slightly flattened, unusually smooth; flesh solid, rich flavor, and seedless. Not excelled in productiveness, bearing full crops until frost. Excellent shipper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

VOLUNTEER.—Popular among L. 1. growers. Large round, smooth, bright red; no core; ripens early. Pkt. 10c.; oz. 25c.

OPTIMUS.—Comes highly spoken of and promises to take place among the best. Smooth, good color, excellent shipper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.



PEAR-SHAPED. Red or yellow, either variety. Packet, 10 cts.; ounce, 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.25.

FAVORITE.—It is smoother than Paragon; does not crack like Acme; after ripe it is a darker red than Perfection and is larger than either. Has few seeds, weighs heavier than any of its size. Ripens evenly all through at once; no hard core. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

CARDINAL.—Discovered in a field of Acmes. Color is a most brilliant cardinal-red, very glossy, looking, when ripe, almost as if varnished, making it the most beautiful of all. Flesh is of same color, being scarcely any lighter, absolutely no green core. Shape perfect; smooth as a ball; none equal to it in evenness of ripening; uniformly of the same large size throughout the entire season; solid and of superior flavor. Ripe fruit, picked in mid-summer has kept in fine condition 10 days to 2 weeks. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.25.

PERFECTION.—Shaped like the Acme but larger, same flavor; fully as early, blood-red color, perfectly smooth with more flesh, fewer seeds. A heavy cropper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

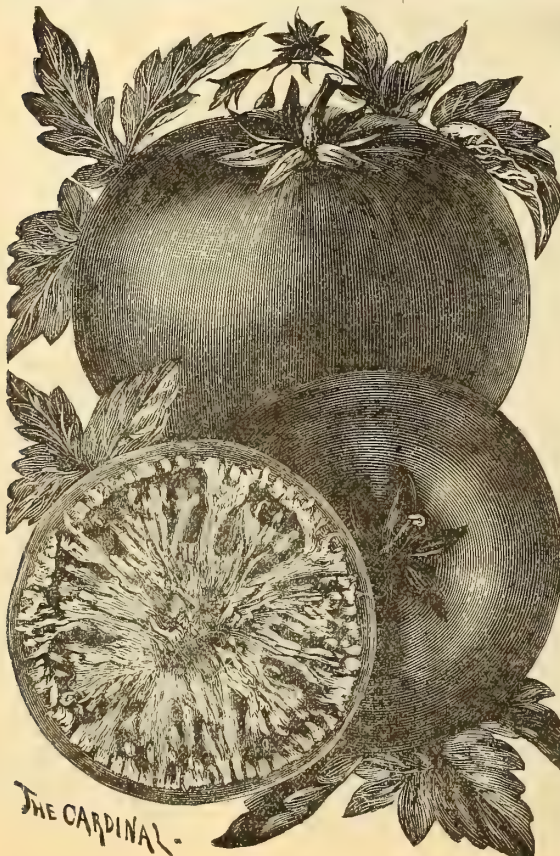
ESSEX HYBRID.—A valuable new variety, rapidly gaining great popularity. Very solid, rich flavor, perfectly smooth, large size, very productive. Ripens all over alike, flesh is very hard and solid. A vigorous grower; fruits evenly on the vines. Just the sort for shipping. All progressive growers should plant the Essex variety largely. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.25.

MAULE'S TROPHY.—My strain of this old favorite has been very carefully selected for years and produces the most perfect fruit of very large size. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.25.

PARAGON.—Color, dark red; flesh, solid, of excellent flavor. Ripens very evenly. Very desirable and largely used for canning. Packet, 5 cts.; ounce, 20 cts.; $\frac{1}{4}$ pound, 50 cts.; pound, \$1.75.

SELECTED ACME.—Very productive, form round, smooth; delicious in flavor. My strain of this famous Tomato is surpassed by none. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., 1.75.

GOLDEN QUEEN.—The perfection of Yellow Tomatoes. There is no question it is the very best. In size, smoothness, solidity and productiveness the equal of the Paragon. In color a beautiful yellow, and there is none better suited for preserving. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



IF YOU Grow Truck for Sale you should send for my SPECIAL PRICE LIST to Market-Gardeners.



\$1000 for Prize Vegetables



THE offering in the Spring and awarding in the Fall of cash prizes for premium vegetables has long been a distinctive feature of my business. This year I make my offer in a little different way from that of any previous season, having an idea that it might prove more attractive to my customers to be able to buy seeds of all the vegetables on which I offer premiums at a reduced price in collection. I also have an idea that offering a collection of seeds in this way will be a great help to club raisers competing for the \$1,500 offered elsewhere in this book for the ninety-four largest club orders of packets and ounces sent me before July 1st. It will be noticed on five varieties I offer \$100 each in cash, and on ten varieties I offer \$50.00 each. I will send one packet of each of the fifteen varieties named below, to any address, on receipt of \$1.00, postpaid; six collections, \$5.00, net; ten collections, \$7.50, net; fifty collections, \$30.00, net; one hundred collections, \$50.00, net. Remember no further discount is allowed. Now if you do not care to make up a club for packets and ounces of miscellaneous seeds, why not make up a club for one hundred of these collections for \$50.00? If you do you will certainly receive one of the cash prizes, in fact you will notice on page three that an order amounting to \$43.20 received a \$15.00 cash prize last July. Certainly this is worth a little extra effort on the part of my customers, and I have no doubt many thousands of these collections will be sold, for every one of the fifteen sorts mentioned are desirable and profitable varieties, that are bound to give satisfaction and please all who plant them. Remember if you sell one hundred collections, in addition to making 50 cents on each, you stand a good chance of securing a cash prize July 1, 1893.

Remember

One packet each of
the 15 Varieties
mentioned,
\$1.00, net
6 Collections,
\$5.00, net
10 Collections,
\$7.50, net
50 Collections,
\$30.00, net
100 Collections,
\$50.00, net



Special Postscript Notice

TO ANY one sending \$1.00 for this Collection, and remitting 50 cents additional, making \$1.50 in all, I will have the publishers of THE PRACTICAL FARMER send their paper every week for one year without extra charge. Every club raiser making up a club of Fifty Collections, can also have the privilege of taking as many yearly subscriptions for THE PRACTICAL FARMER as he can obtain at 50 cents each. So you make 40 cents on each Collection sold; and 50 cents also on each yearly subscriber to THE PRACTICAL FARMER.

Special Note to Club Raisers

JUST as soon as you read this page, order One Collection as a sample to show your friends. All the seeds are packed in a neat box, and with each collection I send full cultural directions how to plant and raise the best vegetables. These boxes with the plain directions for planting, are so attractive that they will sell on sight; but when in addition you can tell your friends they have a chance at \$1,000 cash next fall, every gardener you can see will give you an order.

PRIZES

\$100—Prizetaker Onion—\$100

Prize No. 1. \$100 for the largest and finest Prizetaker Onion sent me on or before October 15, 1893. See page 51. Packet, 15 cts.; ounce, 35 cts.; ¼ pound, \$1.00; pound, \$3.50.

\$100—Superior Musk Melon—\$100

Prize No. 2. \$100 for the largest and best Maule's Superior Musk Melon sent me on or before October 15, 1893. See page 46. Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 40 cts.; pound, \$1.25.

\$100—None-Such Sweet Corn—\$100

Prize No. 3. \$100 for the finest and largest ear of New None-Such Sweet Corn sent me on or before October 15, 1893. See page 34. Packet, 15 cts.; pint, 30 cts.; quart, 50 cts.

\$100—Earliest of All Peas—\$100

Prize No. 4. \$100 for the vine containing the largest number of pods of Maule's Earliest of All Peas sent me on or before October 15, 1893. See page 54. Packet, 10 cts.; pint, 30 cts.; quart, 50 cts.; peck, \$1.50; bushel, \$5.00.

\$100—Midsummer Cabbage—\$100

Prize No. 5. \$100 for the largest and finest shaped head of Maule's Midsummer Cabbage sent me on or before October 15, 1893. See page 27. Packet, 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; lb., \$4.00.

\$50—Phila. Early Turnip Beet—\$50

Prize No. 6. \$50.00 for the largest and best shaped Philadelphia Early Turnip Beet sent me on or before October 15, 1893. See page 23. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

\$50—Long Orange Carrot—\$50

Prize No. 7. \$50.00 for the longest and best shaped Long Orange Carrot sent me on or before October 15, 1893. See page 32. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 35 cts.; pound, \$1.10.

\$50—Phila. Butter Lettuce—\$50

Prize No. 8. \$50.00 for the heaviest and best shaped head of Maule's Philadelphia Butter Lettuce sent me on or before October 15, 1893. See page 45. Packet, 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., \$2.25.

\$50—Refugee Beans—\$50

Prize No. 9. \$50.00 for the vine containing the largest number of pods of Improved Round Poddied Refugee Beans, sent me on or before October 15, 1893. See page 19. Packet, 10 cts.; pint, 25 cts.; quart 40 cts.; peck, \$1.25; bushel, \$4.00.

\$50—Giant Pascal Celery—\$50

Prize No. 10. \$50.00 for the six largest and finest stalks of Giant Pascal Celery sent me on or before October 15, 1893. See page 34. Packet, 15 cts.; ounce, 35 cts.; ¼ pound, \$1.00; pound, \$3.50.

\$50—Matchless Tomato—\$50

Prize No. 11. \$50.00 for the largest and best Matchless Tomato sent me on or before October 15, 1893. See page 67. Packet, 10 cts.; ounce, 30 cts.; ¼ pound, \$1.00; pound, \$3.50.

\$50—White Spine Cucumber—\$50

Prize No. 12. \$50.00 for the largest and finest Maule's Early White Spine Cucumber sent me on or before October 15, 1893. See page 37. Packet, 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00.

\$50—Earliest Scarlet Radish—\$50

Prize No. 13. \$50.00 for the six best Maule's Earliest Scarlet Radishes sent me on or before October 15, 1893. See page 11. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, \$1.25.

\$50—Long Smooth Parsnip—\$50

Prize No. 14. \$50.00 for the largest and best Improved Long Smooth Parsnip sent me on or before October 15, 1893. See page 61. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

\$50—Girardeau's Water Melon—\$50

Prize No. 15. \$50.00 for the heaviest and best Girardeau's New Favorite Water Melon sent me on or before October 15, 1893. See page 9. Packet, 10 cts.; ounce, 15 cts.; ¼ lb., 50 cts.; lb., \$1.25.

PRIZES

TURNIPS



EARLY FLAT DUTCH.—For many years this has been the most profitable white flat garden turnip in cultivation, and is held in high esteem by all growers. I have always paid particular attention to my strain of this variety, and can safely say that while there may be as good seed offered by other seedsmen, I do not think there can be any better. It grows to a medium size very quickly, has clear white skin, is always juicy and extra choice for table use, and bulbs are entirely free from small roots, the long narrow strap leaves growing erect which permits close culture. **One of the very best, if not the best variety for Spring sowing.** Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cts.

EXTRA EARLY MUNICH.—Sown alongside of many other varieties it has proved one week earlier than any of them. Has formed turnips 6 inches in diameter within three months. It is white, with purplish-red top; very productive. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cts.

NEW JERSEY LILY.—One of the very earliest white turnips. In shape it is as perfect as an orange, and in flavor always mild and pleasant. Has a single tap root and also very small top; has given unusual satisfaction wherever tried, and is undoubtedly a most excellent round, white garden turnip. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb. 40c.; lb., \$1.00.

EXTRA EARLY MILAN.—The earliest in cultivation. It is fully one week earlier than the Munich, and of much better quality. The bulb is very flat, of medium size, quite smooth with a bright purple top; leaves few, short and of light color, growing very compact, and making an exceedingly small and neat top. The pure white flesh is of the choicest quality, hard, solid and fine grained. It is an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

GOLDEN BALL.—Rich, sweet, unsurpassed for quick growth and excellent table qualities. Keeps well. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cts.

YELLOW ABERDEEN.—Tender and sugary; very solid; in color, purple above, deep yellow below. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cts.

WHITE GLOBE.—The roots in rich ground will often attain the weight of 12 pounds. An extra good Fall turnip, skin white and smooth, roots grow quickly and form a perfect globe. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cts.

COW HORN.—Fine flavored, of quick growth, good

size, stands half out of the ground. Pkt., 5 c.; oz., 10 c.; $\frac{1}{4}$ lb., 20.; lb., 50c.

LARGE YELLOW GLOBE.—One of the best standard yellow turnips, both for table and stock feeding; keeps well until Spring. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

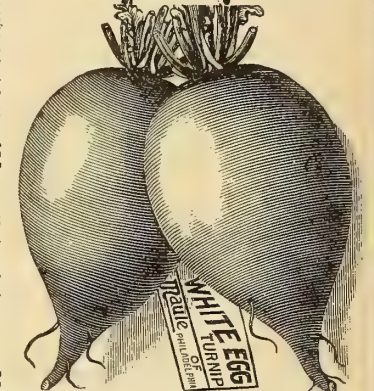
LARGE WHITE NORFOLK.—The standard variety for field culture for feeding stock. Very large size. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 40 cts.

EARLY WHITE SIX WEEKS.—This is a new very early turnip, that matures rapidly; fine, large, handsome bulbs, free from side roots. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.

WHITE EGG.—This comparatively new variety produces beautiful egg-shaped roots, with thin white skin; they are always firm, solid, and of sweet and agreeable flavor. It is a good keeper, and excellent either for early or late sowing; its attractive appearance makes it very desirable for table use. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 20 cents; lb., 60 cents.



EARLY SIX WEEKS.



WHITE EGG
Maule and Son
Philadelphia

BEAR IN MIND

I DO NOT FURNISH MAULE'S SEEDS FOR RETAILING BY DEALERS ON ANY TERMS WHATSOEVER. IF WANTED THEY CAN ONLY BE OBTAINED BY ORDERING THEM DIRECT FROM PHILADELPHIA.

Ruta Bagas or Swede Turnips

IMPROVED PURPLE TOP.—One of the best standard varieties. Of fine quality, keeps hard and brittle until summer. Unsurpassed both for the table and stock feeding. My extra choice stock I consider unequalled. Try it. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

SUTTON'S CHAMPION.—Has produced 38 to 43 tons per acre. One of the very best grown. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

WHITE ROCK.—This extra choice American Ruta Baga is little known outside of the New England States. There it has an enviable reputation as an extra good cropper, an excellent keeper, and for being equally desirable for the table or for stock feeding. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

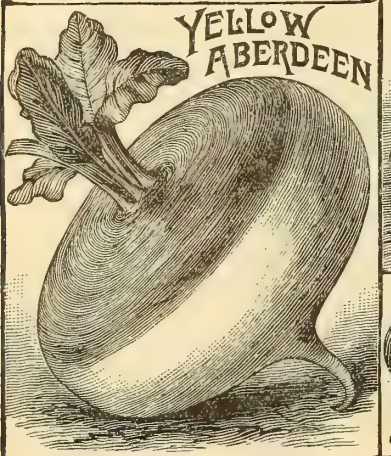
LARGE WHITE FRENCH.—Grows to a large size, and is most excellent for either table or stock. Flesh firm, rich and sweet flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

IMPERIAL HARDY SWEDE.—A very heavy yielder, a good keeper and one of the best, has a small top and a single tap root. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 15 cents.; lb., 40 cents.

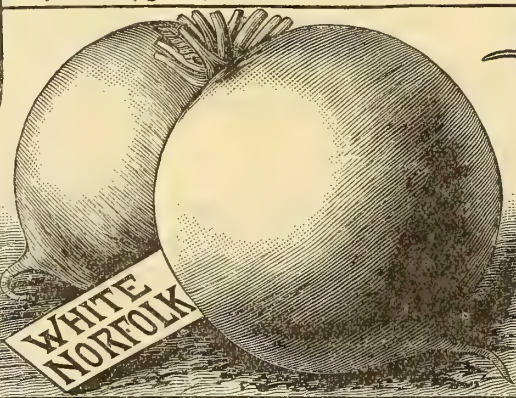
REMEMBER \$1.00 buys seeds in packets to the value of \$1.30. \$2.00 buys \$2.75, and \$10 will buy \$15 worth.



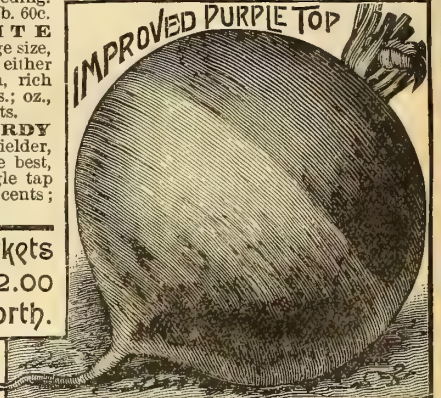
GOLDEN BALL



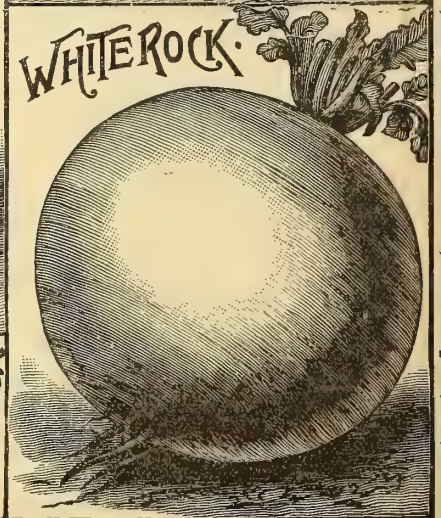
YELLOW ABERDEEN



COW HORN



IMPROVED PURPLE TOP



WHITE ROCK

Page 71.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to W.M. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

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BY W.M. HENRY MAULE

2 GOOD TURNIPS AND A RUTABAGA



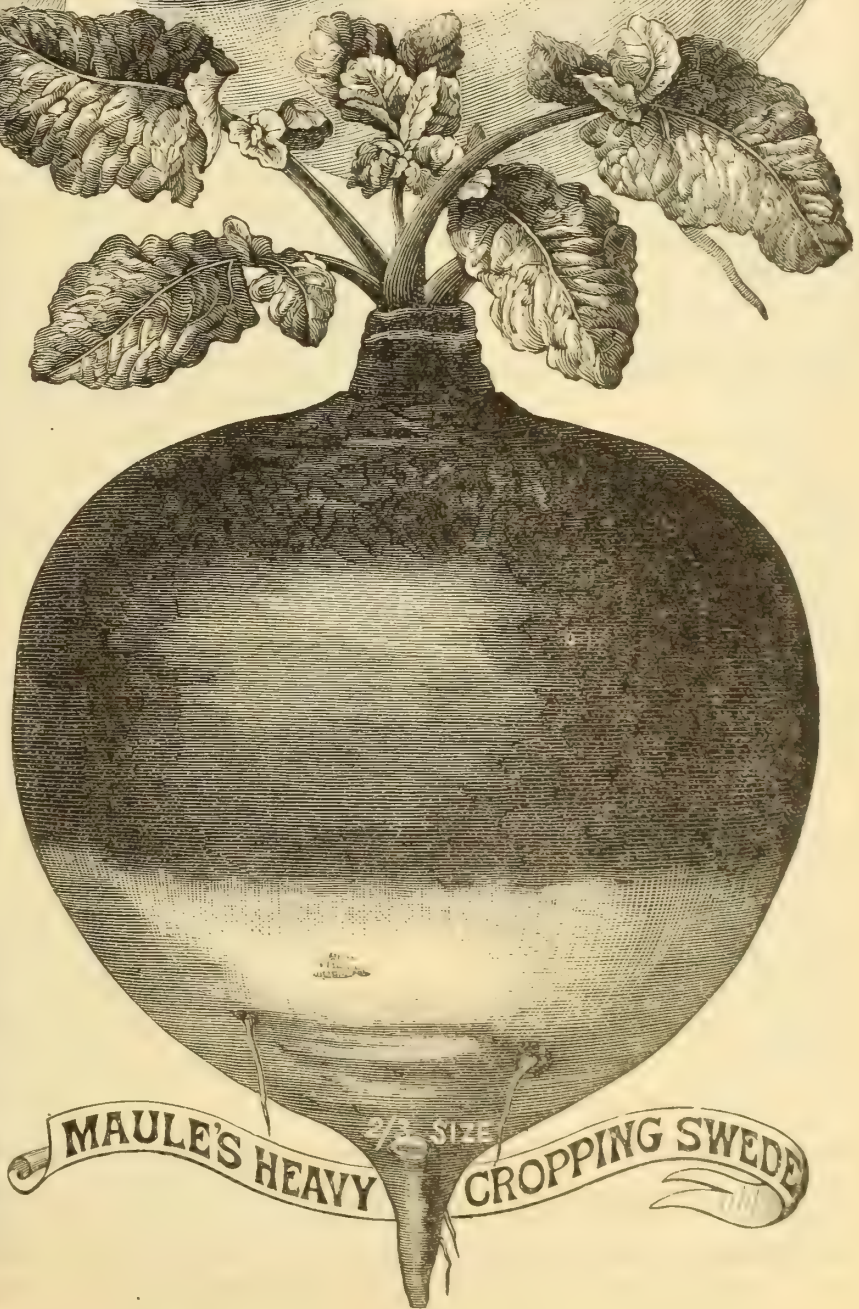
FIGURES TALK.

AND I know of no way they talk plainer in regard to the size of any mail order business than in the statement of the amount of postage annually paid Uncle Sam. Last year I made the statement that from Oct. 1st, 1890 to Oct. 1st, 1891, I paid \$20,860.58 for postage. From Oct. 1st, 1891 to Oct. 1st, 1892, I paid Uncle Sam for postage, \$29,206.14, or in other words, my postage bill represented an average expenditure of \$561.65 each week for a whole year. I doubt very much if there are half a dozen firms in America, no matter what the line of business, who pay so much for postage in a twelve-month.

RED TOP STRAP LEAF.—There is probably a larger amount of seed of this variety annually sold than of any other turnip. Philadelphia seedsmen for years past have been accustomed to handle it by the ton, consequently it is not to be wondered at that I should endeavor to offer my customers an **extra selected, carefully grown stock** of so popular a variety. It is not only one of the best table turnips, but also one of the most desirable varieties for feeding stock. Shape is very well shown in above cut. Has single tap root, and a bright purple top; leaves are short and narrow, and grow erect from the bulb. It will mature good sized turnips 8 to 9 weeks from sowing. It is an excellent keeper, flesh fine grained and of mild flavor. Pkt., 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

RED TOP WHITE GLOBE.—This Turnip I do not hesitate to **recommend highly** to the attention of all my customers as it is certainly an acquisition, particularly to all those who prefer a round turnip to a flat one. Of very rapid growth, matures large-sized, globular-shaped turnips in a **remarkably short time**. Flesh is pure white, owing to its rapid maturing qualities, it is always of a pleasant and agreeable flavor. On account of its shape will yield far greater bulk than Red Top Strap Leaf offered above, consequently it is really a more profitable variety. It is a good keeper, excellent for winter use, and its attractive and handsome shape always make it a most excellent selling variety. **You will make a mistake if you do not include Red Top White Globe in your order.** Pkt., 10 cts.; ounce, 15 cts.; ¼ pound, 30 cts.; pound, \$1.00.

MAULE'S HEAVY CROPPING SWEDE TURNIP.—This magnificent Ruta-Baga, which I offered for the first time in 1888, is unquestionably the most profitable of all Swede Turnips, as well as the hardest, heaviest, best-shaped and most productive. Buds always remain sound and good when flatter varieties will rot. Flesh is a beautiful yellow, of the choicest quality and full of nourishment. **Undoubtedly the finest of all Swedes and a variety that should be sown in preference to all others.** Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00.



Has not only equalled but
surpassed all claims
made for it last
year.

The Freeman Potato

Unanimously pronounced by
all who planted it a
perfect wonder.

The Freeman Boom is On

IN 1892, I made the statement that the boom for Freeman's had only just commenced; I flattered myself then that I knew exactly what I was talking about, and so it has proven.

Last year, although I went into the season with thousands of bushels of these potatoes, much to my regret and to the regret of hundreds of my customers, more than \$1800 had to be returned to friends whose orders it was impossible to fill, from the fact that I was entirely sold out; and this money was sent me notwithstanding the fact that I advertised in all the leading agricultural papers stating I was sold out, and could furnish no more Freeman's at any price.

Is there a potato since the introduction of the Early Rose that has made such a record? I think not, and what is more, the record made for the Freeman in 1893, is certain to eclipse any previously made by this wonderful variety.

Last year I devoted five pages of my catalogue to the Freeman, and gave it a colored plate. This year I do the same, which is something unheard of in the American seed trade. In this connection I cannot do

better than quote as follows from last year's Seed Catalogue:

"I have never before given half so much space to any one variety of seed, plants or small fruits, for the simple reason that I have never had anything to which I felt that I could afford to devote so much space.

But the Freeman has not been equalled since the introduction of the Early Rose, and that explains it.

Where there are to-day hundreds extolling the Freeman as 'the best of all,' this time next year there will be thousands, and in 1893 the friends of Freeman will be numbered by the tens of thousands, every one of whom I think will be carefully saving every tuber to sell for seed.

It takes a long while in a country with a population of over sixty millions for any one thing to become thoroughly introduced, no matter what its merits, but if given time, Freeman is bound to get there. A new variety like the Freeman, appears at intervals of a quarter of a century, and is not an everyday occurrence, but something so unusual that every dollar invested in Freeman this year, should next year readily make a money return to every purchaser of over 1000 per cent. How many of my customers are going to let this opportunity slip through their fingers?"

The Freeman Potato is as much of a novelty to-day as it was a year ago, and every dollar invested in the Freeman in 1893 is sure to make as big return, as every dollar invested last year will make this season.

Notwithstanding the season was unusually poor in every section of the country, Freeman passed through the ordeal all right. My own crops amount to about 5000 bushels.

While I have no doubt that every potato could be sold at last year's prices, still it will be noticed I have reduced the price considerably; but reserve the right to decline all ten barrel orders at any time, as I very much doubt if I will be able to furnish Freeman in ten barrel lots for any length of time.

Prices of Freeman for 1893: Pound, 50 cts., 3 pounds, \$1.00, postpaid; half peck, \$1.00; peck, \$1.50; half bushel, \$2.50; bushel, \$4.00; barrel, \$7.50; 2 barrels, \$12.50; 10 barrels, \$55.00.

THE WONDERFUL
FREEMAN
THE POTATO
OF THE CENTURY.

WM. HENRY MAULE,
Philadelphia,
U. S. A.



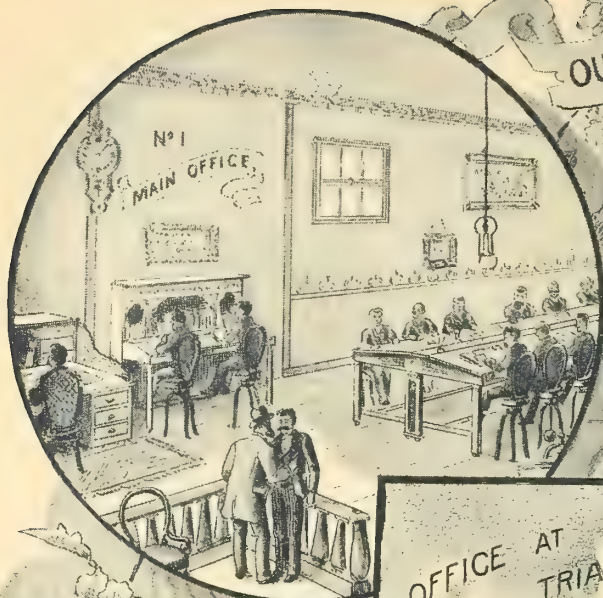
1 LB. 50 CTS. 3 LBS. \$ 1.00. POSTPAID. BY EXPRESS ½ PECK \$ 1.00. PECK \$ 2.50.
BUS. \$ 4.00. 1 BBL. \$ 7.50. 2 BBLs. \$ 12.50. 10 BBLs. \$ 50.00.

OUR BUSINESS OFFICES,

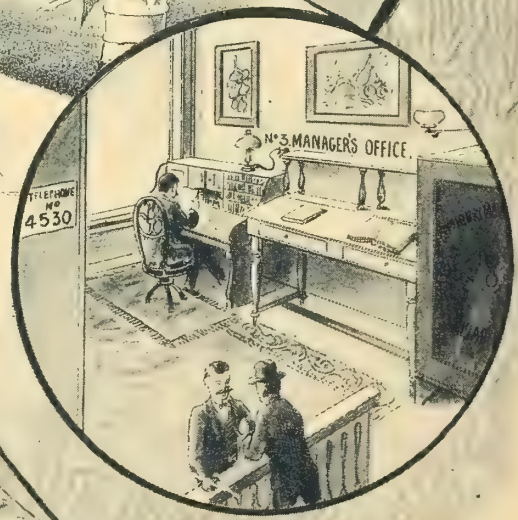
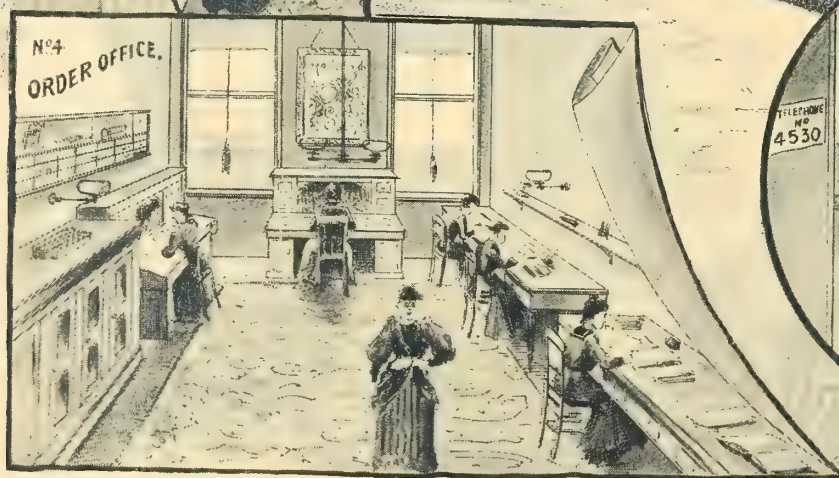
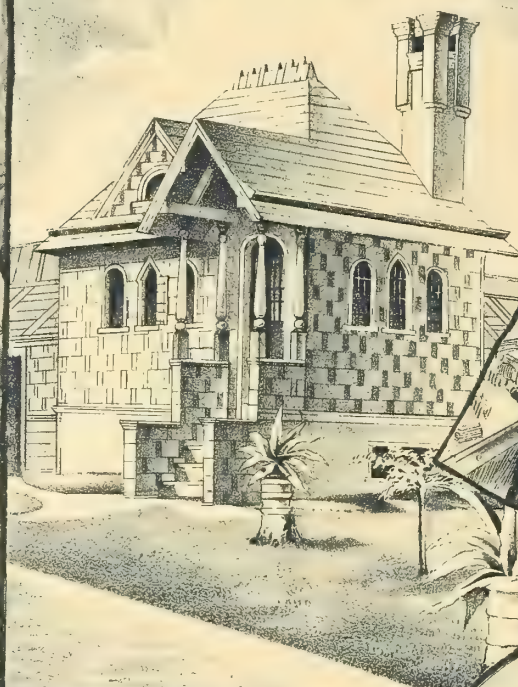
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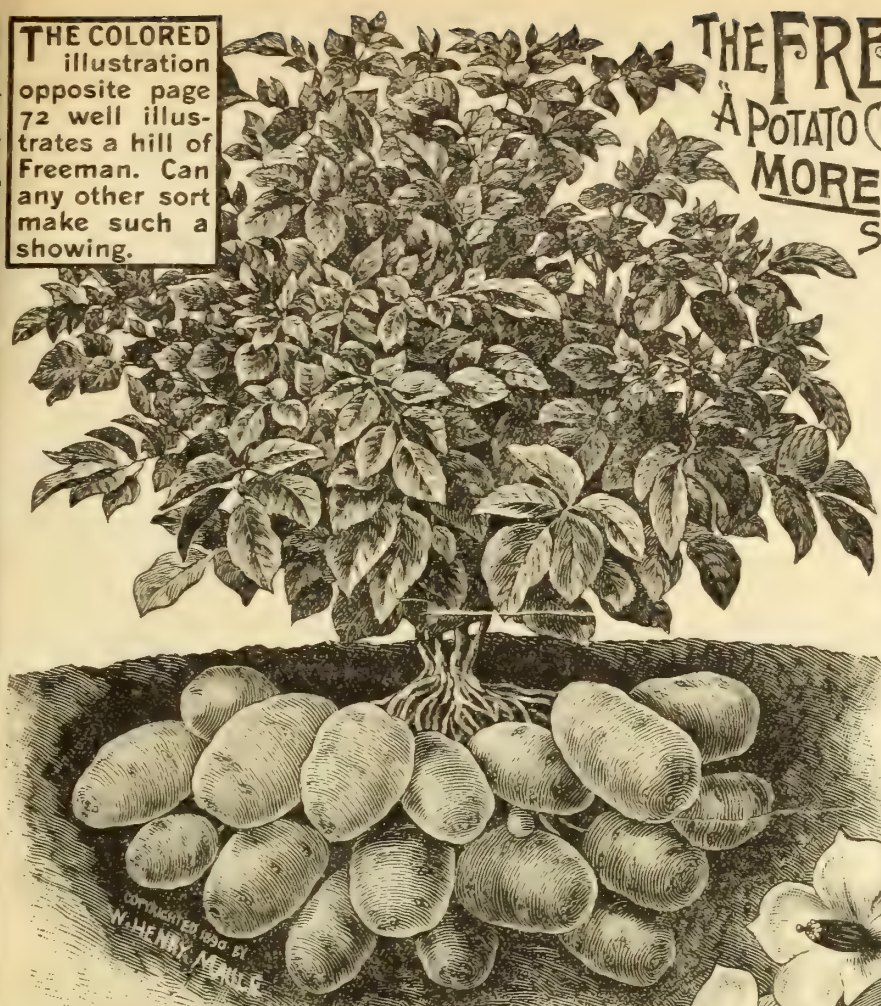
No 2
PRIVATE OFFICE



OFFICE AT
TRIAL GROUNDS.



THE COLORED illustration opposite page 72 well illustrates a hill of Freeman. Can any other sort make such a showing.



THE FREEMAN POTATO

A POTATO CONTAINING MORE NEW FRESH BLOOD THAN ANY OTHER SINCE THE INTRODUCTION OF THE EARLY ROSE

I N introducing the Freeman Potato, I did so with the belief that it was destined to create in the next few years as great a furore and to sell at as high prices as the Early Rose, the first two or three years of its introduction, twenty-five years ago. The Freeman Potato is unquestionably the strongest grower I have ever seen, and already has shown such unusual development, both as to early ripening quality, enormous productiveness, etc., that no praise, in my opinion is too strong for its merits.

Having purchased control of the Freeman Potato, I took pleasure in offering it to my customers, in 1891, at \$3.00 per pound, and I venture to say that every customer who bought it at this fabulous price never made a better investment in the potato line. There is as much money in planting Freeman in 1893 as in any year since its introduction; and now, that the price is within the reach of all, no potato grower, who receives this catalogue, should fail to give Freeman a trial.

Prices of Freeman for 1893.

Lb., 50 cts.; 3 lbs., \$1.00, postpaid.	1/2
pk., \$1.00; pk., \$1.50; 1/2 bus., \$2.50;	
bus., \$4.00; bbl., \$7.50; 2 bbls., \$12.50;	
10 bbls., \$55.00.	

Every one I know of who has tested the Freeman Potato is equally as enthusiastic as I am, among these is my friend, Mr. T. Greiner, of LaSalle, N. Y. This is what he thinks about it:

"What I know about the Freeman Potato is soon told. In the autumn of 1889 I received from Mr. Freeman, of Minn., samples of the new seedling for testing. Undoubtedly these tubers were a selection, for I do not remember ever having seen a lot of tubers equaling these in color, size and shape, and in beauty. Skin white, russet; shape oblong, slightly flattened; eyes almost even with the surface, and very inconspicuous. These potatoes were placed in an ordinary cellar, and when taken out to be planted on May 17th, were almost as fresh and plump as when first received. The growth was so early, so strikingly bushy and wonderfully strong and altogether in so pleasing and favorable contrast with any of the 50 or 60 other varieties in the lot (among them the most renowned of the newest sorts, and a number of my own seedlings), that I was tempted to write to the originator for price of his whole stock. The Freeman is none of your weakly dwarfish things. We have in it vigor, strength and health such as I have not seen elsewhere in many years. The crop ripened about with Ohio, or Burpee's Extra Early, i. e., little, if any, later than the Early Ohio, which, heretofore, I have always considered to be our best first early potato, and the yield was far larger than that of any other early sort; the tubers of fine shape and large size. Of course, this is the test of but a single season; but if this potato does as well elsewhere as it did with me this year, it is the coming early potato, and the most valuable recently brought out. I am so sure of this that I feel like throwing all my own seedlings away, and begin with the Freeman, raising seedlings from it just as soon as I can get seed balls of the variety. In the meantime I shall plant all the seed tubers of it that I can get hold of. (Please be sure and save me another half bushel.) As to table quality, I know of no reliable market potato that is better."

The originator, Mr. Freeman, gives the following history and description of this variety:

"The Freeman Potato came from true seed of what is here called the 'Silver Tip' Potato, the seedling being grown in 1885. The tuber is oval in shape, russet in color; flesh very white, both raw and when cooked, very fine grain and of very best flavor. The greatest merits of the variety are its extreme earliness, and long-keeping qualities. From the time they are as large as hen's eggs until new potatoes come in the next year, they burst open when boiled with their jackets on, and appear snow-white and floury. Last year (1889) I planted some of my Freeman's on June 4th, and on July 13th—thirty-nine days from planting—I dug the first mess of fine potatoes for dinner. They grow very quickly, and ripen here several weeks in advance of Early Rose. My first general planting this year was ready to be put into the cellar August 1st, being then thoroughly ripe, and vines dead. They are also a first-class yielder; I have frequently dug six to nine pounds from a single hill, and in rich ground there are few small ones."

W. D. FREEMAN.
Illustration herewith is an exact representation from nature of an average specimen of The Freeman Potato.



Have you read pages 72, 74, 75 and 76.

THE FREEMAN POTATO

All I had for sale sold at \$3.00 per pound in 1891.

All I had for sale sold at \$7.50 per bushel, \$15.00 per barrel in 1892.

All I have for sale in 1893 sure to go at \$7.50 per barrel.

Mr. J. M. Smith, of Green Bay, Wisconsin, is probably the best known market gardener in America. I doubt if there is any one man in the business, who raises and sells as much truck as he does in a twelve-months. For years he has been considered an authority on anything pertaining to market gardening, and his articles in the "Rural New Yorker," "Ohio Farmer," "Practical Farmer," and other papers are eagerly sought after, and read by all progressive men in the profession.

1892 was a very poor year for potatoes, especially in Wisconsin, this makes his report of the Freeman, all the more interesting and emphasizes my claim that **WITHOUT EXCEPTION THE FREEMAN IS THE GREATEST POTATO SINCE THE EARLY ROSE.**

In *The Practical Farmer*, Sept. 19th, 1892, Mr. Smith has this to say about the Freeman:

"Among other things that we are harvesting at present is our Freeman potatoes. We set some men at work digging them this A. M. I wish you could see them as they lie upon the ground. They are a sight to gladden one's eyes as well as his pockets. I think that our wives will surely fall in love with them beyond that of any of our present varieties with which I am acquainted.

There are a number of small ones among them, but the bulk of them it seems to me, are the most beautiful potatoes I ever saw, just about large enough for table use and scarcely one in a bushel that has any prongs or rough places upon it. The eyes are out almost fully even with the skin. They will be easily prepared for either boiling or baking. I am certainly much pleased with them, and with your consent will have something more to say about them after we get them all dug and weighed up, and put away in their bins, where we expect them to remain safely until they are wanted for planting next spring."

In the issue of Oct. 29th, 1892, Mr. Smith writes as follows, in the same publication:

"This has been a very poor season for potatoes, yet I can hardly understand why the crop should have been so disappointing on both early and late planted grounds as it has been. The Government reports show it to have been so all over the country. I can perhaps give a better idea of the Freeman by comparing them and their yield with others that I have raised this season. Early in the spring we planted a piece with the Triumph and Early Ohio. They were upon a light, sandy soil. It was well manured and had been every year for twenty years past. I thought a large crop almost a certainty. We saw that the crop would be a poor one for us to have, so we dug them early and sold them. I do not believe the yield was more than 100 bushels per acre, and I can give no reason why it was not two or three times that amount.

I had another piece of entirely new land, containing about six acres. I put it in as good condition as I knew how to do, and planted it with Early Ohio and Beauty of Hebrons. They were well cared for, and I certainly thought a good crop might be expected. Instead of that the yield was a very indifferent one, and a large proportion of what we did get were rotten, or scabby, or both. Still another piece late planted with Early Ohio, upon land that has been cultivated, manured and crowded as hard as I knew how to crowd land for 25 years, with one, two and sometimes three crops per year, gave me a fair yield of nice, smooth, sound potatoes, and the only ones I have had this season that were anything like satisfactory except the Freemans.

Last spring I selected a piece of about 3 acres of what I consider good potato soil. Strictly speaking two and ninety-eight one hundredths acres. It is a black sandy loam, has been heavily manured and as well cultivated as I knew how to cultivate for 12 or 15 years past, and all the crops taken off and no green crops plowed under during that time. We planted two and seven-tenths acres of this plot with the

Freeman potatoes, using six bushels and fifty-five pounds of large, nice-sized smooth potatoes, and ten bushels of the largest of the small ones. They were planted in drills 30 inches apart, one piece in a place and as near 12 inches apart as we could plant with an Aspinwall planter. It was set to plant them 3 inches deep. The land was manured with unleached wood ashes, put on after plowing and harrowed in. They were harrowed twice before they were large enough to have the cultivator used among them. They were cultivated three times, and the last time the shovel tooth, was left in the cultivator and made a light furrow between the rows, and threw a little earth toward the rows but not much against the plants. The weeds in the rows were destroyed by hand. We have lately dug and weighed them, and put them into winter quarters. We find that the weight is 47,432 pounds, at the rate of two hundred and ninety-two and seven-tenths bushels per acre of sound potatoes. Those that were rotten or partially so, were thrown aside and not gathered. There were but few of them; still it is safe to say that the yield was not less than 300 bushels per acre. There was also quite a difference in the yields between the large and small ones. The larger ones yielding at the rate of from 20 to 25 bushels per acre more than the small ones. In size they are a little larger than last season. In form they are about perfect. In quality equal to any I have ever tasted, and I believe that my entire family agree with me on this point, although such a large number of tastes, considering the yields of other pieces planted, and the almost universal complaint of poor yields almost all over the country, I cannot but regard this as a remarkably good showing. In order to make the test still more satisfactory to myself at least, I planted the balance of the plot above named with Rural New Yorker No. 2. This is as is well known a tremendous yielder. They were planted at the same time and in all respects treated in the same manner as the Freeman. The entire yield of this plot of potatoes was at the rate of 300 bushels per acre; but nearly ten per cent of them were either rotten or partially so, and are worthless. To make the showing of the Freeman still more valuable. A few words about its defects, for we know there is nothing in this world that is quite perfect. The plants set more potatoes in number than they can grow to a good size, and the result is that there are more small ones among them than I like to see; and one other fault is that they are so much scattered in the ground, that it costs more to dig them than it does the Early Ohio or any other of the close growers. Still, after allowing fully and fairly for all its defects, after two years of experimenting with them, I cannot but believe that they are a very valuable acquisition to our list of desirable varieties.

One thing more, I am constantly getting letters of inquiry about them. Readers of *The Practical Farmer* please do not write to me about them. I have no authority either to sell or give away any of them and have never done so. It adds to the number of letters that I sit here and answer, and sometimes I get very tired while doing so. I have told you honestly what I think of them and hope you will be satisfied."

WHAT IS SAID OF THE FREEMAN IN THIRTY DIFFERENT STATES.

Wm. M. Field, Spring Hill, Ala.: "From four quarts of Freeman Potatoes I raised one barrel, although we had very dry weather. Every person who ate them pronounced them the best potatoes they had ever eaten. The New Favorite Water Melon turned out fine. I planted one acre, and sold \$160 worth of melons. They are early and large; mine run from 20 to 40 pounds."

S. E. Gaskill, Campo, Cal.: "I planted 1 pound of Freeman potatoes and raised 125 pounds of large potatoes."

M. G. Miller, Artesia, Cal.: "From the 1 pound of Freeman bought of you I raised 80 pounds of nice smooth potatoes, nearly all merchantable size. Their qualities are—good yielder, smooth tubers, good even size, and a disposition to form the potatoes well down in the soil, even when planted shallow."

Leonard Scott, Vancouver, B. C.: "I have just received a report from my farm, and my foreman informs me that the Freeman is as good a potato as he has ever seen, and he appears to be highly pleased with them. They were planted in new land without fertilizer of any kind."

Arthur Kitchen, Capetown, Ont., Can.: "I can recommend the Freeman potatoes very highly indeed. I have grown a great many potatoes in the last 10 years, but have never had any to equal the Freeman. I planted 1½ pounds, from which I raised 4 bushels and 43 pounds."

Alfred A. Ennis, Danielsonville, Conn.: "I planted the 1 pound of Freeman potatoes purchased of you last spring in an ordinary potato soil, cut one eye to each piece. They were manured only moderately with stable manure and phosphate, and received no extra culture. The quantity raised from this 1 pound was 2 bushels of large-size potatoes, many of them weighing 1 pound and upwards. The Freeman excels for its prolific yield, and excellent qualities, and as a table potato has no superior. While I regarded your price at the time of purchasing as almost exorbitant, I am now more than satisfied with the results."

R. P. Pendleton, South Canaan, Conn.: "I planted 2 pounds of Freeman potatoes May 13th, dug 76 pounds of fine potatoes September 27th. I consider them the best early variety I ever saw."

A. S. Halsted, Del Norte, Colorado: "I am well pleased with the Freeman potatoes; they are a very good variety for this country."

Cuscine Land and Cattle Co., Aspen, Colorado: "We planted 4 pounds of the Freeman potatoes in new soil at Gypsum, Colorado, 6500 feet above sea level. We have not gathered them yet. They have done nicely, are large, well-shaped and very prolific. The vines show a strong, healthy growth, and I believe they will prove entirely satisfactory."

M. A. Bunker, Grover, Col.: "The seeds you sent me came O. K., and were all good, especially the Freeman potatoes. I made 129 pieces out of the 4 pounds, planted them on the 25th day of May, and every one of the 129 hills is now up (June 16th), some of them are 4 and 6 inches high. They look strong and vigorous and I believe are going to be a fine potato for this country."

Geo. Proctor, Eden, Ill.: "I purchased 4 pounds of your Freeman potatoes last spring, planted them in ordinary soil, gave them the same cultivation as my other varieties, and I dug 4 bushels of fair sized potatoes, although the season being so wet made it unfavorable for all potatoes. I prefer the Freeman for an early potato, and for cooking qualities it is unsurpassed. They yielded for me at the rate of 480 bushels per acre and I think in a good season they would double the yield. The Polaris Potato done well also, but the Freeman is unsurpassed, I prefer it to all others."

J. W. Baker, Tiskilwa, Ill.: "I am delighted with the Freeman potato, having eyes and planted April 25th. The frost nipped some and injured them greatly in just dug them. From the 4 pounds I have full 4 bushels. They were cut to single yield, as they never recovered their natural strength and vitality. Considering this and their having so few eyes, I think my yield was a good one. They are beauties and no mistake. Everyone seeing them is enthusiastic in their praise. I think them a valuable acquisition. During their growth and maturing in July and fore part of August we had two drought periods, each lasting nearly two weeks. Only for this I am satisfied the yield would have been a third heavier. They are all I could desire in a potato, and I am more than pleased. In 100 kinds I don't think any will surpass them in all good qualities."

Mrs. Mary J. House, Eureka, Ill.: "I have just dug my Freemans, and must say they are a nice, large, smooth potato. After they were planted we had a very long cold, wet spell, and most of them rotted; but I got over half a bushel from 2 hills. With a good season I don't think they could be beat."

John Stowell, Warrenville, Ills.: "I consider the Freeman the best potato I ever raised, and you cannot speak too highly of it. Could have sold all I raised this year for a good price, but would not part with them at \$5.00 per pound. I shall plant all I have next year and see what they will do."

D. T. Miller, Belleville, Ills.: "I bought 1 pound of the Freeman potatoes, divided the eyes into as small pieces as I could; but in drying them the chickens ate fully one-half. I planted the remainder and have just dug 99 pounds of nice smooth potatoes. Although the pieces I planted were very small, and the season here a remarkably dry one, the vines made a strong growth, and there are less small ones than in any new potatoes that I gave like treatment."

Elias Graimes, Danville, Ind.: "I am well pleased with the Freeman potatoes. From one peck I raised 9 bushels."

Mrs. Jacob B. Eby, Elkhart, Ind.: "From 1 pound of Freeman potatoes I raised 73½ pounds; they are excellent potatoes and most all of a nice size. I am highly pleased with them. It is so dry here that the early Ohio potatoes have made but small crops, and have rotted a great deal; not one of my Freeman's have rotted yet, and they are one to two weeks earlier than the Ohio."

Edward Reynolds, Straughn, Ind.: "I planted 1 pound of the Freeman potatoes and dug over 30 pounds, and I claim the dry weather shortened the result. I regard them as a very fine and productive potato. Every one who has seen them are highly pleased with them. It would take about purchase price to buy any of my seed if I would sell at all."

Samuel Mayne, Bancroft, Iowa: "I have dug one hill of Freeman potatoes and baked them; they were as white as flour and of a most delicious flavor."

L. G. Perry, Dayton, Iowa: "Everything considered, I believe the Freeman is the best potato ever introduced; color, shape, growth, size and yield are of the very best. I cut them to one eye, and gave them only common care; still, I got 105 pounds from the 1 pound of seed."

William H. Saville, Washington, Iowa: "My Freemans did not have a good chance for yielding, but they made 1 bushel to the pound."

D. Baker, Mingo, Iowa: "I raised 95 pounds of the Freeman potatoes from 1 pound, on poor soil."

Samuel Bingham, Newbern, Iowa: "The Freeman is the best potato I have ever raised and the best I have ever seen grown anywhere. From 1 pound of seed I raised over 3 bushels of potatoes."

B. E. Taylor, Neodesha, Kan.: "We received the pound of Freeman potatoes rather late for this latitude, but we raised 1½ bushels. They are the smoothest and best-flavored potato we have found yet. We also have the Potentate and Peoples, bought of you, and we call them good, but the Freeman is the best."

Fred. Mayer, Erlanger, Ky.: "Your Freeman potato is unexcelled as a good yielder and a large potato. Your XX Sugar Corn is the best I have ever raised."

Samuel C. Criss, Steubenville, Ky.: "I have had very good success with the pound of Freeman potatoes sent me. I planted them in 5 hills and dug 127 potatoes of an average size. From one of these hills I dug 39 potatoes. I think the Freeman will lead all other early potatoes in this neighborhood."

T. Edward Hambleton, Baltimore, Md.: "The results from the Freeman potatoes were very satisfactory, but the ground was specially adapted to the growing, and being on a very limited scale, it could hardly be called a fair test. I have kept about a bushel for seed next year and will then be able to give you an opinion."

W. C. Haines, Lansing, Mich.: "I take pleasure in informing you that this morning (July 16th) we had the Freeman potatoes for breakfast, and much to our surprise, found them so ripe that the skins cracked in steaming. The quality is excellent and I think you cannot recommend it too highly. Mine were planted April 28th, which was followed by a month of cold, wet weather. The Early Mastodon corn has got too high to cultivate and is tasseling out. Considering the very backward season, I think I can show as good, if not the best corn in the country. Some of my friends say it is the best."

George W. Smith, Mich.: "I purchased 1 pound of Freeman potatoes from you and let a neighbor have half of them; we cut the pound into 52 sets, he taking 26 and I taking 26 sets. We have had frosts every month during the summer, but July 19th was the heaviest and it killed my neighbor's altogether, but I saved mine by cutting off the tops in the morning, after which they grew rapidly and have done extraordinary well, yielding 60 pounds to the ½ pound planted, or at the rate of 544 bushels to the acre. They done better than any of the others that I

tested and planted the same way. They are a fine-flavored potato; am well pleased with them. Shall plant all I raised next spring.

B. W. Lewis, North Lincoln, Maine: "I planted 1 pound of Freeman and raised 253 bushels of very fine, handsome potatoes. I think they are a splendid No. 1 potato."

John W. Morely, Mossback, Mich.: "This part of Michigan suffered from a very severe drought; from the 1st of May to the middle of August we had scarcely any rain, yet the Freeman potatoes did very nicely, yielding 2 bushels from about 3 pounds of seed."

J. H. Davis, Milford, Mich.: "I raised 2 bushels of Freeman potatoes from the 2 pounds of seed received from you last year; and they were grown at a disadvantage, first the bugs came and ate them down into the ground, then the season was very dry; but I consider the Freeman one of the finest varieties I ever planted."

John M. Stewart, West Falmouth, Maine: "I bought 1 pound of the Freeman potatoes, cut them to one eye and in some cases split the eye; they planted a piece of ground 27 feet long and 9 feet wide, rows 3 feet apart. They had no extra care, with the exception of the bugs being picked by hand daily. I dug them on the 24th of August and had 144 pounds, nearly all of marketable size. Many weighing three-quarters of a pound. They are a productive, good-looking and early potato."

S. Frogner, Herman, Minn.: "The two tubers of Freeman potatoes you sent me last spring weighed about 4 ounces. They were planted the 25th of May in good garden soil with no manure. I cut them in eight pieces, planting one to the hill. They were harvested September 1st with the following product: 50 potatoes weighed 20 pounds 2 ounces; 9 small tubers weighing 4 ounces; 59 tubers, total weight, 20 pounds 6 ounces. The potatoes are very fine, smooth and handsome—one of the finest out of 107 varieties planted in the same plot. The yield is at the rate of 623 bushels to the acre, and I do not think they had a fair trial, the conditions being very unfavorable, as it has been one of the driest seasons for the last five years. I like the potatoes so well that I shall save them for seed without testing their table qualities until next year."

Samuel B. Green, Ex. Station, Anthony Park, Minn.: "The Freeman potato has proven a prolific, valuable variety. It was planted on newly broken timber land on gravelly soil."

Roger S. Pease, Minneapolis, Minn.: "The Freeman potatoes are a grand success. From the 4 pounds I had 72 hills, giving me just 6 bushels of as fine potatoes as one would wish to see. I planted them with Burpee's Extra Early and several other early sorts, but the race was between the two named. The Extra Early seemed a trifle earlier, but I want to try this point again next year. From the Extra Early I secured 1 bushel from an average of 18 pounds, and from the Freeman a bushel from 12 hills. This settles the question of yield. I dug 3 bushels of Freeman from 29 hills. This is a grand yield; with just ordinary care just what a farmer would give. Your statement last season was none too strong; you certainly have a great success in the Freeman potato."

J. B. Bend, Victor, Montana: "The Freeman is the finest potato I ever raised; the hills averaged 8 large potatoes each."

G. C. McFadden, Townsend, Montana: "From 1 pound of Freeman I raised 124 pounds of potatoes, and yet my potatoes this season were not more than half a crop. I think I could raise 250 pounds from 1 pound of seed in a good season. A number weighed over 1 pound, and they are one of the best table potatoes I ever saw."

Hugh J. Beall, Hickman, Neb.: "The Freeman potato proved very satisfactory, under the circumstances, the season being very dry. From 1 pound of seed I dug 123 fair sized potatoes; they are as smooth and nice looking a potato as I ever saw."

J. L. Hobbs, Omaha, Neb.: "I raised 35 pounds of nice average-sized potatoes from the one-third of a pound of Freeman planted, which I think was remarkably well, everything considered; in fact, I was surprised to find any. They are a clean, smooth potato, and judging from what I have seen, they are a wonderful potato to yield, and I would not hesitate for a moment to recommend them to any one as a profitable potato to plant."

J. Ellis, Woodville, Neb.: "From 1 pound of Freeman I dug 85 pounds, would have gotten a great deal more if I had planted them at the proper time. I sintered them by transplanting. They are the earliest potato I ever saw."

J. E. Markel, DeSoto, Neb.: "I purchased 1 pound of Freeman potatoes, cut them so as to make 25 hills, and gathered 140 pounds from them. The potatoes are very fine, as you will see from sample sent. Shall plant all of them next spring on my new river bottom farm and expect to make a good showing."

John A. Hall, Hampstead, N. H.: "I planted 7 pounds of Freeman potatoes last year and raised 660 pounds, of the finest potatoes I ever saw, although we had a very poor season. I raised 30 potatoes that tipped the scales at 30 pounds. I think they are perfectly splendid."

Geo. M. Wallery, Matawan, N. J.: "Your Freeman potatoes are fine. I have 8 barrels for seed, which I shall plant; would plant nothing else if only had enough."

A. Vandenberg, Hawthorne, N. J.: "The Freeman turned out very satisfactory, although we had a severe drought; we raised 80 bushels from 1 bushel of seed."

A. Reed, Hermosa, N. M.: "The Freeman potato is an excellent producer, and well adapted to this part of the country."

Nathan M. Bales, Jamestown, N. Y.: "From 1 1/2 pounds of Freeman I raised 8 bushels, this is doubtless the yield of Early Rose planted adjoining them, and no extra cultivation given to either. I am very much pleased with the Freemans, and consider them one of the very best varieties for yield and quality."

H. Stewart, Highlands, N. C.: "You were kind enough to send me sample of the Freeman potato. I planted them, cutting to single eyes, and making 1 row 60 feet long, eyes 2 feet apart. I dug them yesterday (August 24th); they were planted May 18th, and were ripe on the 4th of August; that is the vines were brown then. The yield is 178 pounds. This is double the yield of Early Rose and Polaris, planted adjoining them, and about the rate of 700 bushels per acre. Their cooking quality is excellent; they are smooth and handsome in shape."

Professor W. F. Massey, N. C. Ex. Station, Raleigh, N. C.: "Our Freemans were planted two months too late for favorable results. I am much pleased with the potato, and hope to have an opportunity to try it under favorable circumstances."

H. Musk, Chili Centre, N. Y.: "The Freeman is a fine potato and good yielder; this was a bad year, but from one pound of seed, I raised 1/2 bushel of nice potatoes. Your Midsummer cabbage can't be beat."

G. W. Canfield, Alfred, N. H.: "I cut and planted 24 hills from the 1 pound of Freeman potatoes received from you, about May 1st, in hard clay soil, with a little muck mixed in it. With only ordinary cultivation (hoeing but once) I raised 80 pounds of nice, large, smooth potatoes. The season turned out, I planted too early and did not give them the cultivation on good ground, they will yield 100 bushels from every bushel of seed planted without a doubt."

F. G. Yeomans & Son, Walworth, N. Y.: "We planted 2 1/2 pounds of the Freeman potatoes, cut to middling small, but not always single eyes. We dug 132 pounds, mostly good, fair size."

T. Eugene Annis, Rochester, N. Y.: "I could not give the Freeman as good a chance as I would have liked to, but out of 10 different kinds I consider there is none better. I can fully endorse all Mr. Terry says about them."

C. E. Hunn, N. Y. Agr. Ex. Station, Geneva, N. Y.: "From 2 pounds of seed of the Freeman potato there were harvested 173 merchantable tubers weighing 50 pounds and 12 ounces, and 33 small tubers weighing 2 pounds and 14 ounces. This yield is above the average of 50 of the newer varieties tested this year. The quality of the Freeman is of the best, being very mealy when boiled, and making a superior baking variety. The tubers are of good size, eyes not too deep, and I think would make a good market variety."

A. W. Purvis, Dryden, N. Y.: "I had very good luck with the Freeman potatoes. They yielded 2 bushels and a peck from 2 pounds of seed, and I think if I had not cut them so small, they would have yielded better."

John Rooney, Schroon Lake, N. Y.: "I had very good success with the Freeman. From 1 pound of seed I raised 90 pounds of potatoes. They are the greatest yielder of any potato I ever raised, and are raised over twenty different kinds."

Fred Brown, Logan, Oregon: "The Freeman is the potato for Oregon. It is three weeks earlier than Early Rose, for table use a finer variety cannot be found."

C. B. Bell, Adamsville, Ohio: "From the peck of Freeman potatoes purchased from you last spring I raised 21 bushels. They were planted on one twentieth of an acre and yielded at the rate of over 400 bushels per acre. They are the most vigorous grower I ever saw."

E. E. Mead, Olivet, Ohio: "We had very good success with the Freeman potatoes, from a pound of seed. I raised a heaping bushel of potatoes; we could of course have done better by raising single eyes and giving special cultivation. I consider both Polaris and Freeman unsurpassed in quality and yield."

E. W. Bascom, Kenilworth, Ohio: "Your Freeman potato is one of the best of some thirty new kinds I have been trying."

Mrs. H. M. Petry, El Dorado, Ohio: "I planted 3 small Freeman potatoes last year, weighing 5 ounces, from which we raised 42 1/2 pounds. I can heartily recommend the Freeman as a good potato to yield."

Clayton Holl, New Berlin, Ohio: "The Freeman have done better with me than any other variety I planted. I intend to plant the main crop next season of Freeman."

V. H. Sawyer, Painesville, Ohio: "In regard to my opinion of the Freeman potato, I will say, in all candor, I think it bids fair to be the coming potato for early use, both for earliness, productiveness and quality. They yielded better than Beauty of Hebron, planted at the same time, on the same soil, side by side, were several days earlier and were more vigorous and thrifty in their growth."

G. A. Hisey & Son, Republic, Ohio: "The pound of Freeman Potatoes received from you we cut to one eye and planted May 10th in a loose black loam, pieces 1 foot apart. The season was cold, dry, but they did not come up for about two weeks, from planting. Done well until July. When we had a protracted droughts but we raised 35 pounds of nice potatoes, or at the rate of 192 bushels per acre."

Geo. A. Williams, Toledo, Ohio: "I planted 1 pound of Freeman potatoes last year, from which I raised 55 pounds; they grew under very unfavorable conditions, as the weather was very hot and the soil dry, besides being planted very late. The tubers are of good size, small eyes and a smooth skin. I believe it is a very productive potato. I shall plant every tuber I have next year. To any one wishing to try a new potato next season I would say plant the Freeman, as it promises to be a very excellent and valuable variety."

J. G. Williams, Gustavus, Ohio: "I received a pound of the Freeman, which I planted about three weeks later than my other potatoes, as the frosts were most too frequent to risk them. I am sorry to confess the chance I gave them—timothy sod, with 2 ounces of potato phosphate per hill, no other manure. The yield was 74 1/2 pounds of very smooth, white tubers—no scab or rot; as fine a looking potato as I ever saw."

Charles S. Stubbs, West Elkton, Ohio: "I did not get to plant my Freeman potatoes until very late, and the way the season turned out the ground was not so good as I would have liked; but I got 3 pecks of nice potatoes from the pound of seed. I think I would have got 1 1/2 bushels at least if the season had suited the ground."

J. W. Ingham, Sugar Run, Pa.: "I have dug the Freeman potatoes raised from seed obtained of William Henry Maule, and am very favorably impressed by them. From 2 pounds of seed cut to a single eye I raised 17 1/2 pounds of fine, smooth potatoes, nearly all marketable. They are a good mealy table potato, not coarse in texture and rank flavor, like some large yielders."

John N. Krebs, Brodbeck's, Pa.: "The Freeman Potatoes turned out very well, from the single pound I raised 42 pounds. All of your seeds, both flower and vegetable gave very satisfactory results."

John H. Keagy, Hanover, Pa.: "Freeman Potato is the potato for me, I shall plant no other. You can safely recommend them as the best potato grown. Dixie Watermelon can't be beat, every one who tasted them pronounced them the best they had ever eat, and they are as pretty as pictures. Starn's Muskmelon is splendid, so is Columbus, but New Superior tops them all."

Nelson Reppert, Virginsville, Pa.: "I am especially pleased with my Freeman Potatoes, they are the finest variety I ever grew, so large and smooth. Getting new seed pays any one. I raised about 8 bushels from my 1/2 peck of Polaris."

E. Heller, Weavertown, Pa.: "I purchased one peck of your Freeman Potatoes, sold half and planted half peck myself. I dug them yesterday and found the net weight was 22 1/2 pounds. I am well pleased with them."

W. S. Smith, Stone Church, Pa.: "My opinion of the Freeman Potatoes is beyond my ability of expression. I planted 2 pounds May 4th; of course planted them so as to get as many hills as possible which was 165. I did not have a very good place to plant them, as I planted corn and beans in front of them, which made too much shade; and as I was not a practical potato raiser, and ignorant of their wonderful growth, I got them planted too close, only about twenty inches apart each way. Then commenced the drought, and the pieces being so small they dried up in 3 or 4 days. I did not come to the hill and the rest came on very slow. Some did not come up until eight weeks from the time of planting. Their being planted so close, those that came up first smothered many of the latter ones out. I dug them about the second week in August and got 255 pounds from the part of a pound. They are without doubt the strongest and healthiest growers I ever saw; in fact, they would shoot out under the ground and come up, making a large hill from one small stalk. A smoother and nicer-shaped potato I never raised."

Mrs. Wm. Van Horn, Gregory, Pa.: "All the seed bought of you last April proved to be very good. From 1 pound of Freeman we grew 1 bushel of lovely potatoes, and this is the best I have ever seen."

J. Wm. H. Caldwell, Assistant Agriculturist, Penna. State College: "The small quantity of Freemans sent us did not enable us to plant them upon the same area as the other varieties. Our potatoes in general rotted very badly. Can say of the Freeman, the tubers are white, smooth, regular shaped, with shallow eyes, no rotten tubers among them, a variety of much promise."

J. W. Dobbin, Baden, Pa.: "I am very well pleased with the Freeman potato. From 4 pounds of seed I raised 225 pounds. I was in too great a hurry planting them, and twice they were badly frozen back by the late frosts. I feel satisfied that by late planting I could almost double this yield."

Frank S. Bender, Carlisle, Pa.: "The Freeman potato turned out better than I expected. From the 2 pounds of seed I raised a little over 2 bushels. I consider them a fine-looking and an excellent cooking potato."

C. S. McGinnis, Mt. Jackson, Pa.: "The pound of Freeman Potatoes I purchased from you last spring have yielded a hundred-fold. I prize them very highly, on account of the strong and vigorous growth of the tops, the bugs seem to bother them very little. They should not run out soon as they are so uniform in every respect. All who have seen them are well pleased with them; they are certainly 'dandies.'"

John G. Dent, Driftwood, Pa.: "I am very well pleased with the Freeman Potatoes. They are not put in very good ground, but they yielded well for the chance they had."

Samuel S. Conard, West Grove, Pa.: "I planted 2 pounds of the Freeman Potatoes last spring, and from them I raised 100 pounds. Yielded at the rate of about 350 bushels per acre. I consider them a very fine potato."

John Dibler, Berysburgh, Pa.: "I raised 61 pounds of Freeman Potatoes from 1 pound of seed. I am well pleased with them."

John H. Summers, Monroeton, Pa.: "I planted 42 pounds of Freeman potatoes on the 26th of May, it continued wet so I could not hoe them but once: when I came to harvest them I had 15 bushels (beauties), smooth and of nice size, more than double the yield of Babylon, Rose and Chas. Downing on same soil and same care; all the other varieties were worm eaten and scabby, while the Freeman were smooth beauties. The barrel was divided among farmers, they all speak in highest terms of the Freeman potato: I am well pleased with my investment."

Orin Smith, Pawtucket, R. I.: "I planted 1 pound of the Freeman potatoes last spring and harvested 137 pounds of sound potatoes; 120 pounds of them were large enough for the market."

Nathaniel Wolfe, Brays, Tenn.: "I am very well pleased with the Freeman potatoes; from 3 pounds I raised 75 pounds."

H. W. Burr, Dallas, Texas: "I am well pleased with the Freeman Potato. The four tubers I received last spring I cut to one eye. Two or three eyes failed to grow; the balance grew vigorously from the start; they ripened early; the yield I think was one and a half bushels. I regard the Silver King Onion as the best of white Italian varieties."

H. R. Nottingham, Eastville, Va.: "As the Freeman potatoes I planted were Northern grown I did not expect much of them the first season. They ripened a little earlier (about three days) than the Early Rose and Gems and produced more tubers in the hill, but did not grow large. I have planted them for a second crop and will try them again next spring, with perhaps better results."

A. E. Perry, Burke's Garden, Va.: "I am well pleased with the Freeman in every respect. From 1 lb. I raised 80 pounds. I consider this a remarkable yield."

J. A. Welborn, Vardner, Washington: "I planted 3 Freeman potatoes, cut to 32 pieces, in clay loam and, as it happened, in a rather poor place; but I dug on the 10th of August, 45 pounds of nice, well-shaped tubers. They were planted about May 18th, and were perfectly ripe when dug."

Fr. Scheuchzer, North Bend, Washington: "I am very well pleased with the Freeman potatoes. I purchased 1 pound of the seed and gave away one of the tubers; the rest I planted in 12 hills and received 2 bushels, good measure. The tubers are good-sized, some of them weighing 1 1/2 and 2 pounds. I planted them in new timber ground and only hoed them once, never hilled it up, and left them alone until two weeks ago, when I dug them."

B. T. Beeson, Williamstown, W. Va.: "From the 2 pounds of Freeman potatoes received from you I raised 12 1/2 pounds. The crop was injured by the heavy frost from which our country suffered last spring."

J. C. Turner, New London, Wis.: "I planted the Freeman the 5th of May and harvested them the 10th of Sept. I had 84 pounds of good potatoes; took one peck of them to the Fair and got first premium at the New London Fair and Exposition."

Prices of Freeman for 1893 : Pound, 50 cents; 3 pounds, \$1.00, postpaid; half peck, \$1.00; peck, \$1.50; half bushel, \$2.50; bushel, \$4.00; barrel, \$7.50; 2 barrels, \$12.50; 10 barrels, \$55.00.



NO MAN in America probably has so great a reputation as a potato grower as Mr. T. B. Terry, whose portrait I reproduce on this page. Mr. Terry grew the Freeman Potatoes largely in 1891 and again in 1892, and I give herewith the result of his experience each year, taken from the columns of *The Practical Farmer*, for which paper Mr. Terry writes exclusively.

In this connection it might be well to repeat what I have already stated—that every customer sending me an order for \$2.00 and upwards and 50 cents additional, or an order amounting to \$3.50 or over, and 25 cents additional will be entitled to receive *The Practical Farmer* every week for one year.

What Mr. Terry had to say about The Freeman Potato in 1891.

Mr. T. B. Terry had this to say about The Freeman Potato in the September 19th, 1891, issue of *The Practical Farmer*:

"Some readers of *The Practical Farmer* will remember our planting a barrel of the Freeman Potatoes last Spring. We cut the seed up pretty fine for field culture and spread it over ground enough to give them a fair chance. The barrel contained 165 pounds of tubers when it came last Fall. The Freeman has but few eyes, and many of the potatoes were too large to spread well for seed. We planted them about the 1st of May by hand. Some of the seed 'fell upon stony places' or 'among thorns,' but all went into good ground. I will say, however, that no manure or fertilizer of any kind was used except clover and a small patch of old June grass sod. There was actually no forcing whatever except in the line of tillage. In that respect we did our best. The surface was kept mellow by means of cultivator and pronged hoes, without any regard to time spent. They were planted 4 inches deep on half the ground and 3 on the rest. They were never hilled up at all, except just as the vines began to die we went through with a hoe and covered some tubers that had raised up out of the ground, because there was no longer room for them to expand in it. Right here we made a mistake. We covered the seed all at once. These little pieces would have done better if planted in holes 4 inches deep and the dirt but half put back at planting time. After the plants got up and started the rest could have been gradually worked in around them. As it was, although they were covered with the finest earth, they were a long time getting up to daylight where planted and covered 4 inches deep.

Well, now, what was the result? An experienced potato grower who was over here yesterday, after looking over the potatoes, said to me: 'Terry, don't you ever tell of this, because not one man in a hundred will believe it.' Perhaps he is right, but I shall tell, all the same. We have 305 bushels of Freeman Potatoes in our cellar, the product of that barrel of seed. The potatoes were all picked up in bushel boxes and counted and emptied after each day's digging, so there can be no mistake. Of course there were many hills that were not very good from such fine cut seed; but many of them, where they got a good start, were wonderful. The ground was bulged up about like half a pumpkin. Some of the potatoes were very large. Twenty of the largest filled a half-bushel basket. I do not think I have had such a basket of potatoes on my farm since the Early Rose first came. They were fully as large the first year we grew them (in a small way), but were heavily manured. These were fed on clover only. The June grass patch was not as good. Of course the splitting of eyes could have been carried much farther, as some experts know. Possibly a thousand bushels could have been grown from that barrel of seed, but it would have taken an immense amount of labor and care. For field culture I went rather beyond the practical line.

Our Experiment Stations may learn a lesson from this bit of experience. I believe without exception they have reported a much less yield where seed potatoes were cut to one eye. They advise two or three eyes or more on a piece. They get best results from using that amount of seed. This is simply a matter of conditions and skill. The reports do not speak very well for either of our Station Farms. On good potato soil I can grow as many bushels of merchantable potatoes per acre from one eye seed as can be grown from more seed on the same soil. They will need a little extra care, but by giving this we pocket just so much more money to start with. With potatoes as high as they were last Spring this is a large saving. My seed was certainly worth \$1.50 a bushel. One-eye cutting takes about 8 bushels per acre. Two-eye pieces would cost \$12.00 an acre more; \$144 on 12 acres will pay me for a little extra care. With very little more care I can seed an acre with 3 bushels of such a vigorous grower as the Freeman and get a full crop, as large as the land is capable of producing. The yield per acre from the Freeman this year, from the extremely light, thin seedling, was more than the best-manured fields in this neighborhood will average. It is simply a matter of labor, friends, properly directed. This is no hobby of mine, but the way I make my money I have cut all seed to one eye for more than twenty years. I know just what I am talking about. It is one of the advanced steps that go to make our farming profitable. But let no reader do as I do in the matter of fine cutting unless he has a good seed and understands how to follow the matter up and will do it.

Some will wonder, perhaps, whether I could have done as well with any of our many varieties of potatoes as I did with the Freeman. I think not. It seems to be a wonderful potato. But further trial will be necessary to establish this point.

We dug our Freemans by hand, as they were in small patches, and it was hardly worth while to turn around so many times with our big four-horse digger. Now we are taking out the Monroe seedlings by horse-power, about 250 bushels a day."

Later on Mr. Terry writes as follows: "I promised to tell you about the eating qualities of the Freeman Potatoes after I had tried them. At the price they sold at last Spring a farmer could not afford to smell of one hardly, let alone eat one. Well, we have eaten some of the very poorest of the culls, that would not possibly do to plant, and as I expected from their looks and growth, the quality is perfect. They are as white as the Snowflake, and either boiled or baked, are as good as any one could ask for."

What Mr. Terry has to say about The Freeman Potato in 1892.

I quote as follows from an article concerning The Freeman Potato, by T. B. Terry in October 8th, 1892, issue of *The Practical Farmer*:

"The Freeman Potato. Last year the writer tried to see how many he could grow of these from a barrel of seed. The result was 305 bushels. Of course the seed was split up very fine, and each little piece given plenty of room. The yield per acre was not large; that was not what we were after. This year I measured off an exact half acre and planted one eye pieces, such as we ordinarily use, the common distance apart, to see what this noted potato would do in the way of yield per acre. The half-acre was all good land. Our land is not all good for potatoes. This was selected so it should be. I intended to give them every care that a good farmer should. But, alas! Every thing was against me. May and June were wet beyond everything ever known here, and my land not sandy enough to stand it without serious injury. Owing to constant rain the seed, which was unsprouted the first of May when we intended to plant, laid around until it was sadly injured. The crop was planted hastily, in drills 32 inches apart and a piece every foot in the drills. It was too wet when we planted, but wetter in a very short time. Nearly all the early part of the season we were unable to do our best in caring for the crop.

All this was a great disappointment to me for to tell the truth, I set out to beat my old friend, J. M. Smith, of Wisconsin. I got a little ahead of him last year on yield from a barrel of seed only because he had the season against him. He will probably leave me out of sight this year on account of our very unfavorable weather. Evidence of this is shown in the market price here, which is about double what it was last fall, and would be much higher if this section had to depend on home supply.

Well, we dug the crop yesterday, such as it was. We got 157 bushels from the half-acre, or at the rate of 314 bushels per acre. Quite a few of the small ones were not picked up. With such a season as last I should have expected to put just another hundred bushels on the same ground. I like the Freeman even better than I did last year. They are almost perfect in shape, smooth and nice. They are strong growers. In one respect they this year beat any variety I ever grew. In July we had a fearfully hot week. This perhaps did as much to injure the early potato crop as the excess of rain. There was a little gravelly spot on the half-acre, with a southern exposure. The Freemans died down on this spot during the hot week considerably. They were just burned up. On the heavier cooler soil they were not affected much. The result was that these last grew on steadily and died down naturally. The injured ones on the gravelly soil come on when rain and cooler weather came and grew all up green again. Now potato men know what that means—little potatoes swelling out here and there on the big ones. This with all the other troubles made me entirely disgusted. Why only last week some visitors wanted to see some of the Freemans and I took a fork and went to where they had grown all right and dug some fine tubers, which indicated a yield of about two bushels to the square rod. I was careful not to dig any of those second growth ones. We all do naturally want to put our best foot forward you know.

Now I will not surprise you as much as I was surprised when I say there were only nice smooth potatoes where the second growth was made. The energy of the vines was spent in increasing the size of the little potatoes, instead of growing little ones on the big ones. I got my finest potatoes where I expected almost worthless ones."

CAUTION

Last year was the first season Freeman Potatoes were offered in quantity. Owing to the enormous demand, orders for hundreds of barrels had to be declined and money refunded; consequently comparatively few people were able to plant any very large quantity.

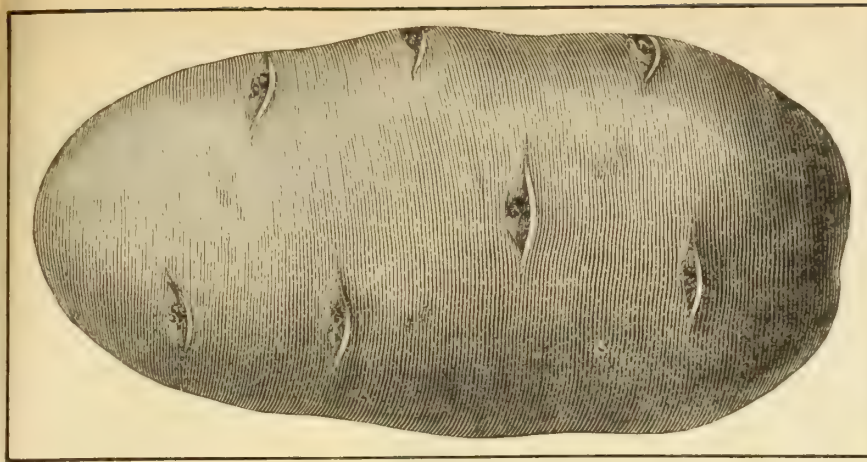
In 1892 I positively controlled the entire stock of Freemans in America; but having offered them last season by the barrel, I cannot say that I now entirely control the stock. Still I have had grown the past season and have for sale about 5000 bushels of Freemans, which stock I am very sure is far larger than all the genuine Freemans for sale in the hands of other growers the country over.

(Note.—Most of my customers who purchased last year have written me they are going to plant themselves all they raised.)

On this account I caution all my friends to be careful of whom they purchase Freeman Potatoes, and unless they can positively purchase seed from one of my customers of last year, who procured stock from me, I would advise them, if THEY DESIRE THE SIMON PURE FREEMANS, TO ORDER DIRECT FROM HEADQUARTERS, AND BY HEADQUARTERS I MEAN—WM. HENRY MAULE.

Prices of Freeman's for 1893.

Pound, 50 cts.; 3 pounds, \$1.00, postpaid; half peck, \$1.00; peck, \$1.50; half bushel, \$2.50; bushel, \$4.00; barrel, \$7.50; 2 barrels, \$12.50; 10 barrels, \$55.00.



THE POLARIS POTATO

NORTH, SOUTH, EAST AND WEST, FROM THE PACIFIC TO THE ATLANTIC, THE POLARIS POTATO HAS MADE A NAME FOR ITSELF UNSURPASSED BY ANY OTHER IN CULTIVATION.

For years the demand has been so great for this superb potato as to early exhaust the supply; my sales annually running into the carloads, where other sorts sell by the 100 barrels. In all sections of the country, during the trying season of 1890, the Polaris Potato surpassed all other sorts in yield, keeping qualities and freeness from rot. Every reader of this book who has not planted the Polaris Potato should do so in 1893.

IN presenting this Potato to my customers, I did it knowing that it combined more essential qualities than any other first-class Potato not EXCEPTING ANY VARIETY but the Freeman. It is of long oval shape, and a creamy white in color, cooking as white as the finest flour. It originated by nature's own processes; is hardy, prolific, handsome, early, and a good keeper, and as a table variety has no superior. With the originator it has yielded at the rate of 600 bushels per acre. It has certainly made for itself a wonderful record during the last few years wherever grown.

There is no question in my mind but that the Polaris is the best early potato after The Freeman, and not one of my customers investing in this new variety will regret his purchase. My stock comes to me direct from the originator in Vermont, and I would respectfully solicit early orders. If you desire Simon-pure stock of the Polaris Potato, you should send direct to headquarters, for, as in former years, my entire supply of Polaris Potatoes, this season has been grown for me by Mr. H. F. Smith, the originator.

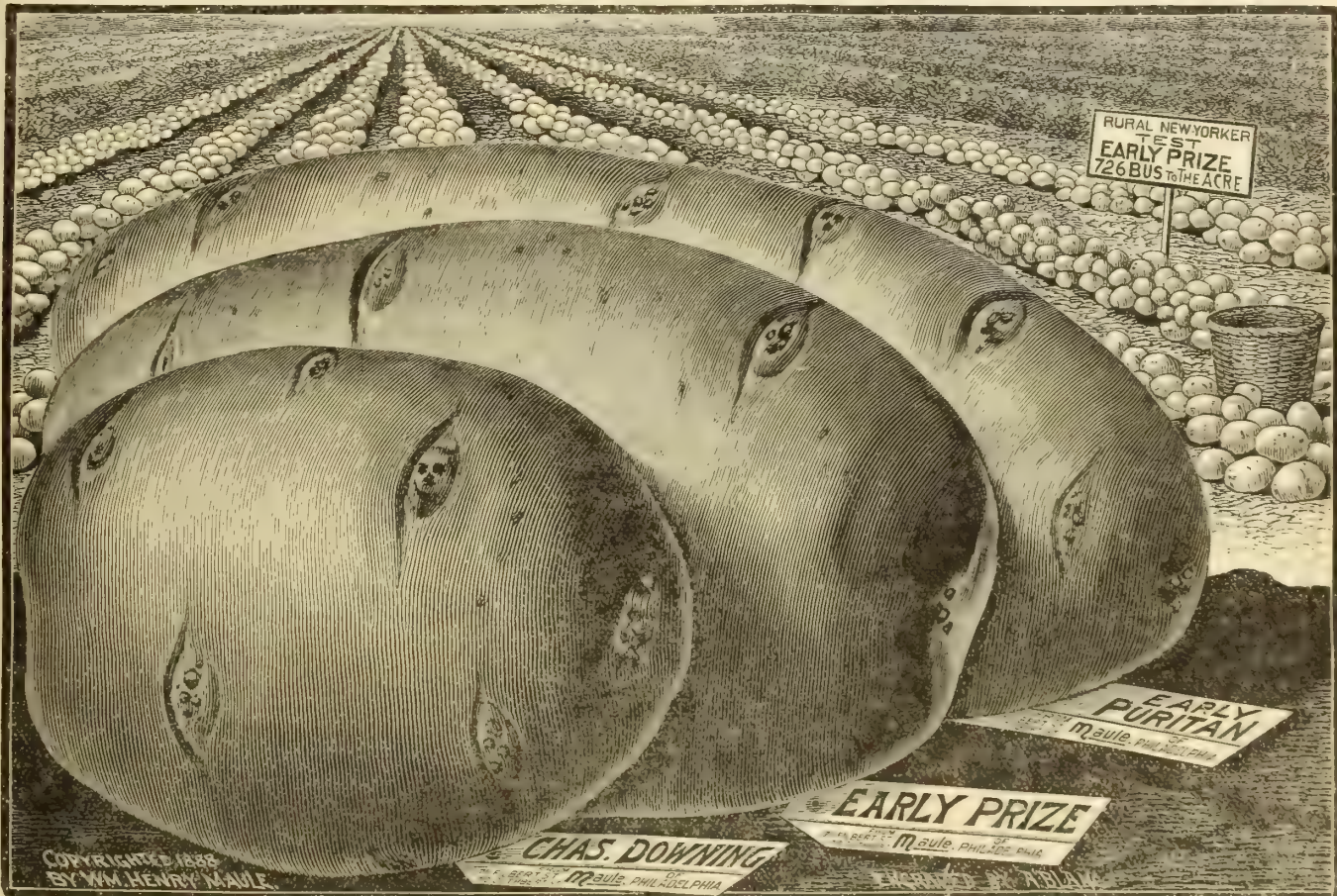
Mr. H. F. Smith, the originator of the Polaris, writes as follows concerning the claim of a certain seedsman that the Polaris and Early Puritan are identical:

"The Polaris was introduced at least three years before the Puritan was named. It was named as early as 1884, at which time it was publicly noticed by the New England press, and had gained quite a local reputation in Vermont, having been exhibited at local fairs, etc. In 1886 its merits were recognized by the U. S. Dept. of Agriculture, and a bid made by the department for a quantity for testing purposes. Now all this occurring prior to the introduction of the Puritan, conclusively disproves the fact of the Polaris being identical with the Puritan Potato. Also, during 1887, the year the Puritan was introduced, and was of course, selling at a high price by a prominent New York seedsman, the Polaris were being offered and sold at almost the same prices as those at which it is offered this year. While the two potatoes have a white skin, and when bulked somewhat resemble each other, I consider there is no similarity between the two; and if they are identical, certainly the Puritan must be the Polaris, if there is anything in priority of introduction." H. F. SMITH.

In view of the fact that the introducer of the Puritan and myself, who have been largely instrumental in putting the Polaris before the public, both consider these varieties distinct, further comment seems hardly necessary.

WM. HENRY MAULE.

PRICE OF POLARIS POTATO FOR 1893, lb., 50 cts.; 3 lbs. \$1.00, postpaid. By express or freight, purchaser paying freight, pk., \$1.00; bus., \$2.50; bbl., \$5.50.

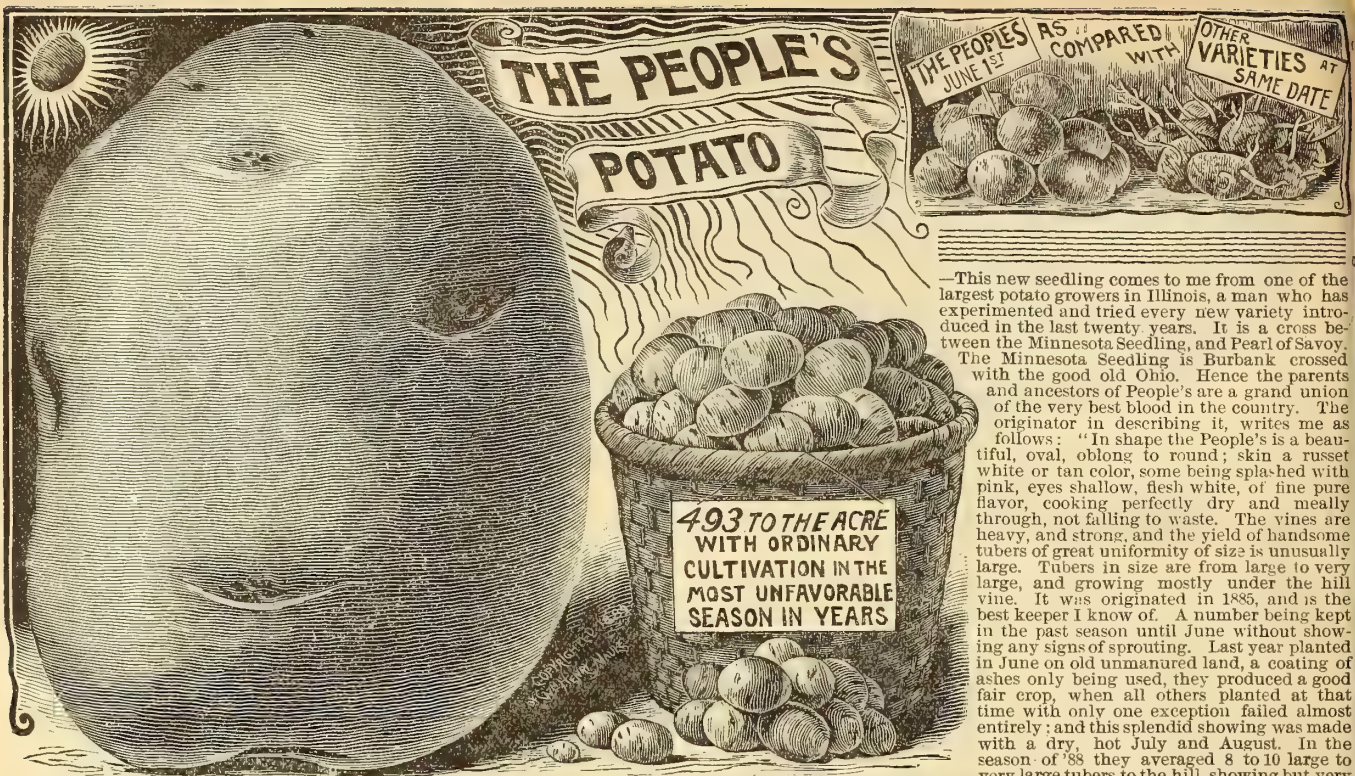


NEW EARLY WHITE PRIZE.—Early Prize is one of a lot of seedlings raised in 1880, since which time it has been carefully grown and selected, until it is simply the perfection of all early potatoes. In the words of its originator, a large grower in the northern part of this State, it is the smoothest, handsomest, and best yielding early potato in cultivation. In shape it resembles the Early Beauty of Hebron, skin of a russety appearance shaded creamy white; they are very smooth, eyes being even with the surface. In table qualities it is especially fine, flesh is white, always cook dry and mealy. At the experimental grounds of *The Rural New Yorker* it yielded at the rate of 726 bushels per acre. In conclusion, I will only say there are few better early potatoes, in my opinion, in existence. Pound, 40 cents; 3 pounds, \$1.00, postpaid. By express or freight, purchaser paying charges, peck, \$1.00; bushel, \$2.50; barrel, \$5.00.

EARLY PURITAN.—I quote as follows from the introducer's description: "The skin and flesh are very white, it cooks dry and floury, and is equal in

quality to that of the Snowflake. But the great value of Early Puritan Potato lies in its great productiveness: planted under exactly the same conditions, it has thus far yielded nearly double that of the Early Rose, and the Beauty of Hebron. It ripens as early as the Early Rose, but unlike that variety, the tubers when half grown are wonderfully dry and fit for the table. Pounded to cents; 3 pounds, \$1.00, postpaid. By express or freight, purchaser paying charges, peck, \$1.00; bushel, \$2.50; barrel, \$5.00.

THE CHAS. DOWNING POTATO.—Claimed to be the most productive and finest table potato yet disseminated. The introducer says: "They are beauties. Our farmers are crazy for them. I think they are perfect, and predict that in a short time they will become one of the most popular varieties in America. Tested at the Ohio Experimental Station with over 100 other sorts, the average yield was given at 375-1-10 bushels per acre." Lb., 40 cts.; 3 lbs., \$1.00, postpaid. By express or freight, peck, \$1.00; bushel, \$2.50; barrel, \$5.00.



—This new seedling comes to me from one of the largest potato growers in Illinois, a man who has experimented and tried every new variety introduced in the last twenty years. It is a cross between the Minnesota Seedling, and Pearl of Savoy. The Minnesota Seedling is Burbank crossed with the good old Ohio. Hence the parents and ancestors of People's are a grand union of the very best blood in the country. The originator in describing it, writes me as follows: "In shape the People's is a beautiful, oval, oblong to round; skin a russet white or tan color, some being splashed with pink, eyes shallow, flesh white, of fine pure flavor, cooking perfectly dry and mealy through, not falling to waste. The vines are heavy, and strong, and the yield of handsome tubers of great uniformity of size is unusually large. Tubers in size are from large to very large, and growing mostly under the hill vine. It was originated in 1885, and is the best keeper I know of. A number being kept in the past season until June without showing any signs of sprouting. Last year planted in June on old unmanured land, a coating of ashes only being used, they produced a good fair crop, when all others planted at that time with only one exception failed almost entirely; and this splendid showing was made with a dry, hot July and August. In the season of '88 they averaged 8 to 10 large to very large tubers to the hill, showing but very few small ones, and the last two seasons in Minnesota and Illinois they have surpassed all the novelties. Their season is medium and I regard them as a most valuable general crop potato. In Minnesota, where nearly everything failed in 1890 on account of drouth, the People's made a good fair crop, and in Illinois, where we had a hot, dry July and August, they produced a beautiful crop, nearly all being of marketable size, as high as 17 marketable tubers being taken from one hill. Lb., 50 cents; 3 lbs., \$1.25 postpaid. By express or freight, peck \$1.50; bushel \$3.00; bbl., \$6.00.

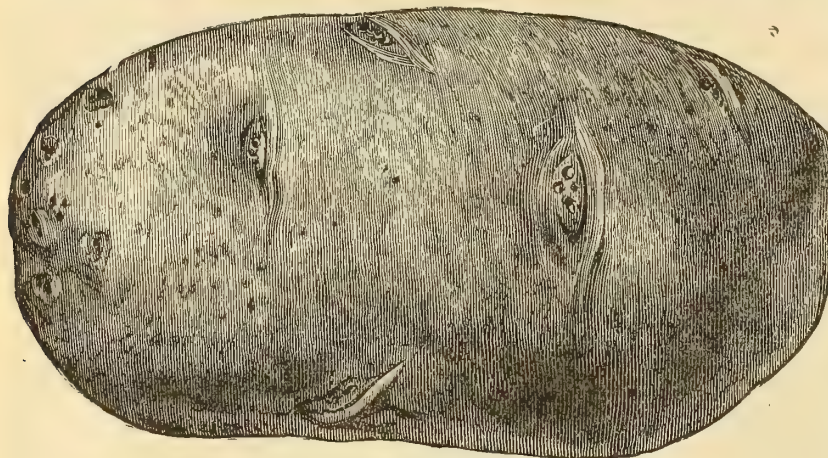
MONROE SEEDLING.—For many years this has been a popular variety in various parts of New York State and the middle west. Mr. T. B. Terry, the celebrated potato grower of Ohio, has raised them for years, and the stock I offer is grown by him. Originated in Monroe county, New York, it very much resembles the old fashioned Blue Mercer; of excellent quality, cooking dry and mealy. It is always of good size and a heavy cropper. Pound, 30 cents; 3 lbs., 75 cents; by mail postpaid. By express or freight, pk. \$1.00; bus., \$2.50; bbl., \$5.00.

THE POTENTATE POTATO.—In describing this magnificent variety, I cannot do better than repeat what I said of it in last year's catalogue. For the last three years, on my trips through New York State, inspecting my seed crops, a large grower of choice seed potatoes has always called my attention to a potato he called the Potentate, as being particularly fine, and worthy of a good notice in my Seed Catalogue. Out of some 30 or 40 sorts, embracing all the new varieties, as well as the good old stand-bys, he, as well as his entire family, has used it in preference to all others for their own table. Even as late as July or 1st of August, the Potentate from the year before, cooked better and was preferred to many of the early potatoes that were then ready for use. From this, its two particular strong points—good keeping and good eating qualities—can readily be seen. Potentate originated in the State of Iowa, and matures about the same time as Magnum Bonum. They stand out even or smooth. It is the smoothest and more nearly round than any potato I have ever seen. The tubers are uniformly of a good size, and grow closely together in the hill. Pound, 50 cents; 3 pounds \$1.25, postpaid. By express or freight, purchaser paying charges, peck, \$1.50; bushel, \$3.00; barrel, \$6.00.

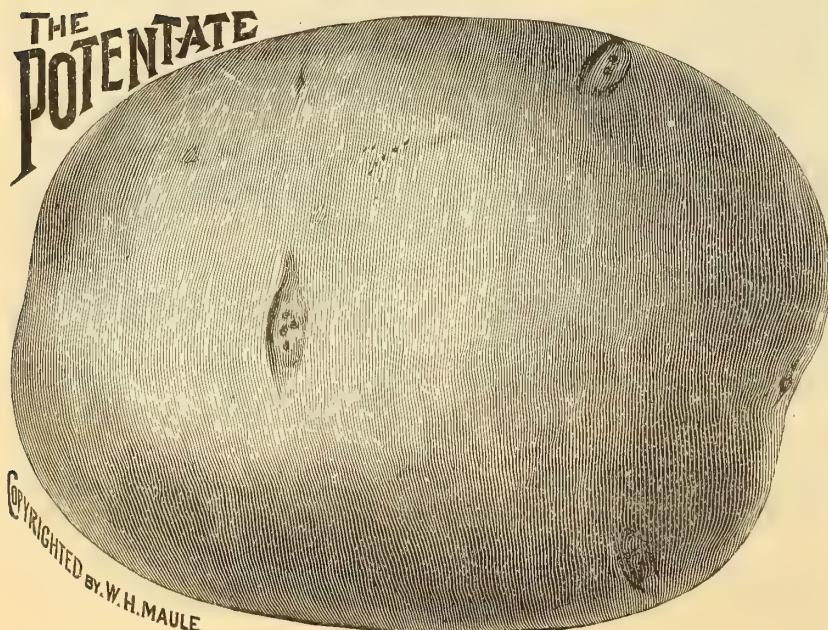
SUPERIOR.—Coy's Seedling, No. 88.—First introduced in 1889. Originated from a seed-ball found in a field of White Star. In shape it somewhat resembles its parent, but is more compact in form. Pound, 30 cents; 3 pounds, 75 cents; by mail, postpaid. By ex. or frt, pk., \$1; bus., \$2.50; bbl., \$5.00.

GREEN MOUNTAIN.—Superior comes to us from New York, while Green Mountain, as its name implies, comes from the excellent potato-growing State, Vermont. It is a late intermediate variety, of large size, white and handsome form. The Rural New Yorker reports that in 1887 it gave the largest yield ever harvested on their grounds. Quality good and especially recommended for late keeping. Pound, 30 cents; 3 lbs., 75 cents, postpaid. Peck, \$1.00; bushel, \$2.50; barrel, \$5.00.

POTATO SEED. I have a quantity of very choice potato seed from the flower-ball (the true seed), which I am pleased to offer to my customers who would try to raise a new kind of potato. Growing new sorts from the seed-ball seed is a very interesting employment for old or young. There is the widest range of difference in color, shape, and general characteristics between the different seedlings; every one is more or less unlike every other. The tubers rarely grow to be more than a half-inch in diameter the first year, but the second, they get to be quite respectable potatoes, so that we may judge pretty nearly of their value, though they do not get out for all they are worth until the third year. Plant in fairly rich soil when it is time to plant Indian corn; keep clear of weeds, and give them good cultivation. Pkt., 25 cts.



MONROE SEEDLING.



COPYRIGHTED BY W. H. MAULE



EARLY MAINE 300 BUSHELS TO THE ACRE

EARLY MAINE.—Has yielded on a large scale 500 bus. per acre. One gentleman after planting them says, "Would rather pay extra for Early Maine than take Early Rose for a gift." This is the general opinion of all who have planted them. They are not only smoother, more productive, and of better quality than Early Rose, but also very much earlier. Pk. \$1; bus. \$2.50; bbl. \$5.00.

EARLY SUNRISE.—Has produced potatoes fit for table 8 weeks from time of planting. Tubers are large, uniform and handsome; flesh white, fine-grained and dry, cooking well even when first dug. No variety has ever given better satisfaction to my customers. Pk. \$1; bus. \$2.50; bbl. \$5.00.

NEW BADGER STATE.—When traveling in the West, my attention was called to this choice seedling, and I determined to list it. Badger State was first offered in 1888 at \$10 per barrel. It is a large oblong white potato of excellent market shape and appearance. A strong grower and good yielder. It is from a seed-ball of Burbank's Seedling fertilized with Wall's Orange. The originator, Mr. Huebner, of Wisconsin, says: "This variety, now five years from the seed-ball, has been for the past four years one of the largest yielders among 200 varieties grown by me. The tubers average from large to very large. The vines are very strong. The skin is firmer than most sorts, making it a first-class shipper. My aim in propagating the Badger State has been to substitute a new one for the Burbank's Seedling. It is a good table sort and will compare well with the Empire State." Pk. \$1; bus. \$2.50; bbl. \$5.00.

BEAUTY OF HEBRON.—Earlier than Early Rose. Pk. \$1; bus. \$2.25; bbl. \$4.50.

PRINCE EDWARD ISLAND ROSE.—The purest and best stock of Early Rose in America. Pk. \$1; bus. \$2.50; bbl. \$5.00.

LEE'S FAVORITE.—This is a first-class early, being one week earlier than the Hebron; very productive as it has yielded at the rate of 40 bushels or more per acre; while it is of good size, tubers at times weighing as much as one pound, yielding but a small proportion of small undersized potatoes. We quote as follows from the description of the introducer: "It is of the very best quality; the purest flavor of all; cooks as white as flour, either baked or boiled. It is the most productive early kind we have grown, and will produce a large crop on ordinary farm soil, with common cultivation. The tubers are uniformly large size, smooth and handsome and never hollow; it is rather long and somewhat flattened in form. Very distinct in color, unlike any other, being of a light flesh color, shading to pink about the eyes, which are nearly even with the surface. Its form, size and color make it beautiful and attractive." Pk. \$1; bus. \$2.50; bbl. \$5.00.

EARLY OHIO.—Fit for use often before fully ripe. Early Ohio in many sections is considered the most profitable market variety. Pk. \$1; bus. \$2.50; bbl. \$5.00.

NEW EARLY OXFORD.—This is another first-class extra early, very similar in type to the old Rose, but lighter in color. It is a very strong grower, and in quality hard to beat. It comes from one of the very best potato growing sections in northern Maine, and is highly recommended by all who have grown it. Pk., \$1; bus., \$2.50; bbl., \$5.00.

EARLY ROSE.—Choice selected stock of this old standard. Pk., \$1; bus., \$2.25; bbl., \$4.50.

ROSE'S BEAUTY OF BEAUTIES.—This new seedling is from the Peachblow. On of an acre they have yielded 125 bu. or at a rate of 1001 bu. per acre. Shape, beautiful oval-oblong to round; skin, russeted white; eyes shallow; flesh white, fine grain; cooks evenly through, dry and mealy, not falling to waste. Vines grow strong, fast and vigorous. Tubers from 1 to 2 lbs. each. One of very best varieties introduced in many years. Pk. \$1; bus. \$2.50; bbl. \$5.00.

DAKOTA RED.—Skin firm, of red flesh-color. Vines, stocky, stand drouth well; tubers, large, uniform, resembling old Peachblow in flavor. Very productive, thrives well on both sand and clay soils. Has rotted less than most sorts in N.Y. State. Pk. \$1; bus. \$2.50; bbl. \$5.00.

EMPIRE STATE.—Mr. E. L. Coy, of Wash. Co., N. Y., says: "My life-long endeavors to produce a perfect Potato for general purposes have been fully realized. I have never seen any variety that combines so many highly desirable qualities. Flesh is pure, snowy white and floury; rich and delicate in flavor. Vines very rank, of vigorous growth. Tubers lie very compactly in hill and are easily dug. Its strong roots enable it to stand severe drouth exceedingly well. Its healthiness is most remarkable. Enormously productive, having yielded at the rate of 600 bus. per acre. Pk. \$1.00; bus., \$2.50; bbl. \$5.00.

WHITE STAR.—Undoubtedly one of the best introduced for a number of years. Pk. \$1.00; bus. \$2.25; bbl. \$4.50.

NANSEMOND SWEET.—The celebrated Phila. Sweet Potato. Universally grown for Phila. and N. Y. markets. Pk., \$1; bus., \$2.25; bbl., \$4.50.



ALL POTATOES ON THIS PAGE,
30 CENTS PER POUND; 3 POUNDS, 75
CENTS; DELIVERED FREE BY MAIL. AT
PECK, BUSHEL AND BARREL PRICES, PUR-
CHASER MUST PAY FREIGHT.

Page 79. - Annual Catalogue for 1891 of Maine Potato Growers Association



My Flower Seed Specialties for 1893



ECKFORD'S LARGE FLOWERING SWEET PEAS.—Surpassing New Hybrids.

These deliciously perfumed new Hybrid Sweet Peas have become so well known during the past two or three years, that it is unnecessary to give a detailed description of them, their popularity being already so well established. The flowers, (which with proper culture are double the size of ordinary varieties) are produced in the greatest profusion, some beautifully marked in the most gorgeous manner, others of rich solid colors, soft and charming shades, suffused with entirely different tints, etc., of unsurpassed beauty and attractiveness. To get the best results, seed should be planted three or four inches deep, and as early as the ground can be worked in the spring, enabling the vines to get a good strong growth before the warm weather comes.

Below I give the best of Mr. Eckford's introductions, eight of which are accurately illustrated on colored plate opposite.

QUEEN OF ENGLAND. (1.)—Immense pure white flowers of great substance. Packet, 10 cents; ounce, 25 cents.

CARDINAL.—Splendid robust growing variety, producing a great profusion of bright, shining crimson scarlet flowers, distinct and handsome. Packet, 10 cents; ounce, 20 cents.

ORANGE PRINCE. (2.)—Standard bright orange pink, flushed with scarlet; wings bright rose, veined pink; the entire flower suffused with orange scarlet, a shade impossible to reproduce in illustration. Packet, 10 cents; ounce, 25 cents.

SPLENDOR. (3.)—Very rich pinkish rose, shaded with crimson, flowers of most perfect form. Packet, 10 cents; ounce, 25 cents.

BOREATON. (4.)—Very deep maroon, having a rich velvety appearance, color quite novel and pleasing. Packet, 10 cents; ounce, 25 cents.

PRIMROSE.—The nearest approach to a yellow sweet pea, and quite unique in color, the standard and wings pale primrose yellow; fine large flower. Packet, 10 cents; ounce, 60 cents.

PRINCESS OF WALES. (5.)—A lovely variety, shaded and striped mauve on a white ground, flowers of great substance and perfect shape. Packet, 10 cents; ounce, 25 cents.

EMPRESS OF INDIA.—Clear rosy pink standard, and pinkish white wings the handsomest of light colored varieties. Packet, 10 cents; ounce, 30 cents.

PURPLE PRINCE. (6.)—Standards maroon, shaded with bronze, purplish blue wings, very fine. Packet, 10 cents; ounce, 25 cents.

ISA ECKFORD. (7.)—Flowers creamy white, suffused with rosy pink, handsome variety for bouquet work. Packet, 10 cents; ounce, 25 cents.

COUNTESS OF RADNOR. (8.)—Pale mauve standard, with a deeper shading of mauve, wings pale lilac or delicate mauve, quite distinct. Packet, 10 cents; ounce, 25 cents.

APPLE BLOSSOM.—Standard bright pinkish rose, with blush wings, a beautiful imitation of apple blossom coloring. Pkt., 10 cents; oz., 30 cents.

All the above New Sweet Peas 10 cents per packet, any 3 for 25 cents, 7 for 50 cents, purchasers choice of varieties, or I will send the whole collection of 12 varieties for 75 cents.

ECKFORD'S NEW LARGE FLOWERING SWEET PEAS, Finest Mixed. All the above, and many others, in a grand mixture. Packet, 10 cents; ounce, 20 cents; quarter pound, 40 cents; pound, \$1.50, postpaid.

MARGUERITE CARNATION.

Many new, exceedingly valuable and beautiful novelties in Flower Seeds have lately been introduced, but I feel confident that none of them will excite such widespread admiration as have the Beautiful Marguerite Carnations. In the first place, any one growing these beautiful Carnations can secure the greatest possible perfection with the most ordinary care. In the second place, it is hardly possible that they will ever be excelled as to size of flowers, which equal, if indeed they do not surpass, the Malmaison Carnations, which were before considered perfection. But above all they will bloom within 4 months after sowing the seed. The vigorous stalks grow usually 6 to 8 inches high, the buds and flowers, much crowded together, forming many large tufts. The flowers are of brilliant colors, ranging through all shades of red, pink, yellow, and white, many handsomely variegated, and are always, as stated above, of enormous size. They are most valuable for pot culture, bedding, groups and borders; and any one in want of fine flowering plants is offered in the beautiful Marguerite Carnations a new race that cannot be excelled, all the more remarkable in the fact that they can be planted at any season of the year and will bloom in four months after sowing the seed. Sown in March they require but little different cultivation other than that given to the ordinary Annual. See Colored Plate. Packet, 10 cents; 3 packets, 25 cents.

\$50.00 October 15, 1893, will be paid to the customer sending me the six best and largest blooms of Marguerite Carnation (by mail or express, prepaid), raised from seed purchased from me this season.

COMET ASTERS.

This beautiful early new class of the ever popular Aster, is quite distinct from all other sorts in shape of flowers. Grows from twelve to fifteen inches high, and covered with large double flowers three to four inches across, their long wavy and twisted petals forming a loose yet dense half globe, resembling a large flowered Japanese Chrysanthemum. Only a few years ago, the Rose and White (see Colored Plate) was the only known variety of Comet Aster, but with the utmost skill and attention, many new colors and markings have been introduced, which for profusion of bloom, and thrifty upright growth, stand to-day without an equal among Asters.

ROSE AND WHITE	Packet, 10 cents	LIGHT BLUE	Packet, 15 cents
ROSE	Packet, 10 cents	LIGHT BLUE AND WHITE	Packet, 15 cents
WHITE AND LILAC	Packet, 15 cents	PURE WHITE	Packet, 20 cents
REDDISH LILAC	Packet, 10 cents	FINEST MIXED, all colors	Packet, 15 cents

ONE PACKET OF EACH OF THE ABOVE SEVEN NAMED COMET ASTERS, 60 CENTS, POSTPAID.

\$50.00 October 15, 1893, will be paid to the customer sending me the six best and largest blooms of Comet Asters (by mail or express, prepaid), raised from seed purchased from me this season.

NEW MAMMOTH WHITE CANDYTUFT.

This grand New Candytuft, is a most wonderful improvement on the well-known White Rocket, bearing large trusses of pure white flowers, double the size of the old variety. It is of dwarf growth, very free flowering, and desirable alike for pot culture or the open ground. On my trial grounds at Briar Crest the past summer, I had a row of this magnificent Candytuft, which was greatly admired, its great profusion of bloom, and large trusses, completely forming a sheet of pure white, which could not help but be attractive. (See Colored Plate.) Packet, 10 cents; 3 packets for 25 cents.

THE TULIP POPPY.

This unique poppy grows 12 to 14 inches high, and produces, well above the foliage, 50 to 60 large flowers of the most vivid scarlet. The two outer petals of the flower bear a similarity to a saucer in which are set two erect petals, of the same color, forming a pouch-like receptacle enclosing and seemingly protecting the anthers.

From a mere description, no adequate idea can be gained of the strikingly beautiful effect presented when the plants are in full bloom, the color being, even from afar, of such glowing richness as to perfectly dazzle the eye; the beholder is at once reminded of the well-known Scarlet Duc Van Tholl or

Vermillion Brilliant Tulips and for this reason I think the fitness of the name "Tulip Poppy" will hardly be questioned. It commences blooming early in June and flowers abundantly and constantly for a period of 6 to 8 weeks.

To sum up, The Tulip Poppy constitutes a most valuable addition to our decorative annuals and will henceforth rank as one of the finest of them, while in its adaptability for the production of a brilliant mass of coloring has few equals.

Sown where the plants are to bloom, the minute seed lies several weeks before germinating, in a hot-bed it comes up in about 8 days. Packet, 15 cents; 2 packets, 25 cents.

SPECIAL OFFER

One packet each of Eckford's Large Flowering Sweet Peas, Finest Mixed, Marguerite Carnation, Comet Aster, Rose and White, New Mammoth White Candytuft, and the Tulip Poppy, Only 35 cents, postpaid.

ECKFORD'S LARGE FLOWERING SWEET PEAS.

SURPASSING
NEW
HYBRIDS.

MIXED COLORS.
PACKET 10 CTS.
3 FOR 25 CTS.



NEW MAMMOTH WHITE CANDY TULIP.
PACKET 10 CTS. 3 FOR 25 CTS.

MARGUERITE

CARNATION.
PACKET 10 CENTS.
3 FOR 25 CENTS.

THE
TULIP POPPY.
PACKET 15 CTS. 2 FOR 25 CTS.

WM HENRY MAULE,
PHILA. U.S.A.



PACKET 10 CTS.

COMET ASTER, ROSE & WHITE.

ONE PACKET OF EACH OF THE ABOVE 5
MAGNIFICENT FLORAL SPECIALTIES SENT
POSTPAID FOR ONLY 35 CENTS.

5

OF OUR FORWARDING DEPT'S

No 1

2nd FLOOR
FILBERT ST. WAREHOUSE.



No 2

3rd FLOOR FILBERT ST.
WAREHOUSE.



No 5

1st FLOOR
CUTHBERT ST.



No 4

3rd FLOOR
JONES ST. WAREHOUSE.



No 3

5th FLOOR FILBERT ST. WAREHOUSE.



Wm. Henry Maule, 1711 FILBERT ST. PHILADELPHIA, U.S.A.



POPPY. SNOWDRIFT.

POPPY. SNOWDRIFT.

In the last 3 or 4 years many new varieties of Poppy have been introduced, but with the exception of Fireball, none of them can approach the Snowdrift for neat and compact habit of growth, or immense size of flowers, frequently measuring $2\frac{1}{2}$ to 3 inches in diameter. It is a profuse bloomer, covering its foliage with pure white flowers, round, double, with finely imbricated petals. Produces an abundance of bloom all Summer. (Poppy Snowdrift and Fireball make a grand contrast if planted together.) Packet, 10 cents; 3 packets, 25 cents.

Mrs. S. W. Mansville, Newtonville, Mass.: "I am delighted with your Marguerite Carnations, and order more seed, although I am sure my plants are going to live all winter."

Jos. R. Watts, Redfield, Iowa: "The garden seeds arrived all right, and my wife is well pleased with the flower seeds; we thank you very much for the extras. The Rose plant arrived to-day in splendid condition."

E. Sturgis, New Milford, Conn.: "I had a packet of Marguerite Carnations from you last season; they bloomed as stated in catalogue, 4 months after sowing the seed; and were loaded with buds all summer long until frost."

COSMOS. Hybridus.
An exceedingly beautiful Autumn flowering plant requiring treatment similar to the Dahlia. The flowers are borne profusely in loose clusters and present a charming appearance. The Hybridus or New Hybrids embrace all shades of Red, White, Blue, Lavender, and are indeed beautiful. Seed should be sown early in the spring and transplanted in the open border when all danger of frost is passed. Will also germinate rapidly if planted in the open ground in May. They will commence blooming in July and continue to bloom profusely until cut down by frost. Packet, 10 cents. 3 packets 25 cents.



"PIGMY MEXICAN ZINNIA"

obstacle has been overcome, and this sort will be found of the greatest value for this purpose, and also desirable for pot culture. So different is this Zinnia from any other, that many persons familiar with Zinnias would fail to recognize Pigmy as one of the species. Packet, 15 cents; 2 packets, 25 cents.

DAISY. LONGFELLOW.

The flowers of this handsome Daisy are of enormous size, color a rich dark rose, perfectly double, and borne on long and stiff stems. Of unusual merit, and deserves to be largely cultivated, being most excellent for bouquets. May be easily raised from seed and had in flower in a few weeks. Packet, 15 cents; 2 packets, 25 cents.

DAISY. GIANT SNOW-BALL.

A large and very double pure white Daisy of the Longfellow Type, and just as valuable as the former for general purposes, differing only in color. Packet, 15 cents; 2 packets, 25 cents.

NEW DOUBLE CHINA PINK FIREBALL.

(Royale Rouge).

An exceedingly dwarf and compact growing Pink, the flowers perfectly double, and color a rich velvety blood red, accurately shown in illustration on colored plate in my 1892 Catalogue. The plants are symmetrical in form, and begin to flower shortly after seeds are up, and continue to bloom profusely all Summer and Fall, only ceasing when overtaken by severe frost. Effective for garden bedding or pot culture, and as a cut flower stands unrivaled. No flower garden is complete without the China or Indian Pinks, and for the handsomest of all the different varieties you must plant the Fireball, without doubt the showiest of all. Packet, 10 cents; 3 packets 25 cents.



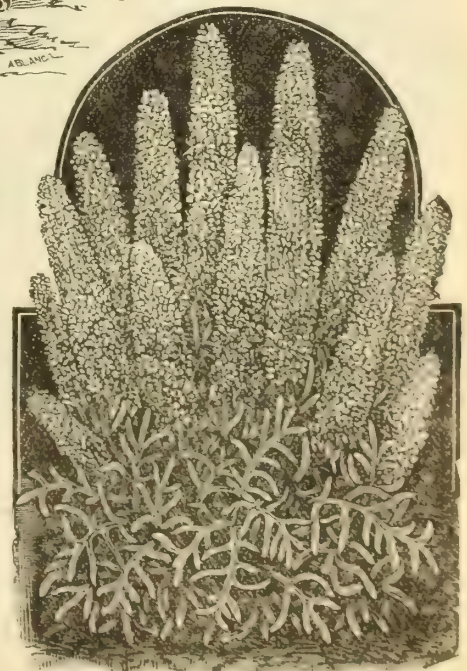
DAISY GIANT SNOWBALL.

NEW LARGE FLOWERING VERBENA. Viola Suberba.

One of the handsomest Verbenas of recent introduction, producing immense spikes of large, soft, violet-colored flowers, each distinctly showing a very large white eye, which attracts the greatest attention. The plant is a strong grower, spreading itself over the ground in compact form a distance of 2 to $2\frac{1}{2}$ feet and throwing up endless numbers of large perfectly filled flower spikes of rare beauty. Of the many varieties of Verbenas on our Trial Grounds the past Summer none could approach the Viola Suberba in attractiveness, blooming continuously and remarkably true in color and markings. I know that everyone of my customers planting the New Large Flowering Verbena, Viola Suberba, will unite in saying that it is one of the most distinct varieties ever offered. Packet, 10 cents; 3 packets, 25 cents.

MIGNONETTE. Giant White Spiral.

Grows 2 or 3 feet high, perfectly erect, and spikes of bloom have been seen measuring 10 inches. Its color is pure snow-white. The grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, much unlike anything else in cultivation, it attracts the attention of every one. Its fragrance is rich and powerful, and it will produce twice as much bloom as any other variety. Seed can be sown in open ground in April or May, where it will grow rapidly and bloom profusely early in June. Packet, 10 cents; 3 packets, 25 cents.



GIANT WHITE SPIRAL MIGNONETTE.

NEW MEXICAN PIGMY ZINNIA—Zinnia Haageana "Pumila" Fl. Pl.

A Zinnia entirely new and unique lately introduced from Mexico, when fully developed only growing from 5 to 7 inches in height. The plants are of candelabra form, dense and vigorous spreading habit, and nearly covered with pretty flowers of an intense orange yellow, and extraordinarily double. Each plant produces about 100 perfect blooms, continuing flowering the whole Summer. The Zinnia is one of the showiest of flowers for garden decoration, not adapted, however, for bedding or margining, but in the New Mexican Pigmy this

MAULE'S PRIZE MIXED PANSY

The finest mixture of Pansies ever offered. At great expense I have gathered together all the newest introductions of both continents, which I now offer as **Maule's Prize Mixed**. Many of the flowers are of mammoth proportions, measuring from 2 to 3 inches across, variously striped, blotched, veined and marbled, superior to anything previously offered. This mixture of large flowering Pansies also contains a liberal number of seeds of Bugnot's Superb Blotched, undoubtedly the largest and handsomest Pansies ever introduced. Packet, 20c.; 3 packets, 50 cents.



PANSY,
MAULE'S
PRIZE

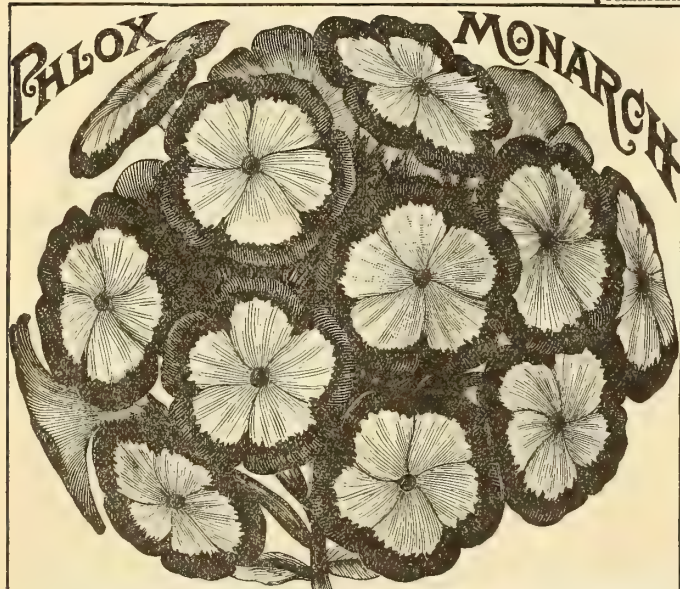
VERBENA,
GIANT
STRIPED



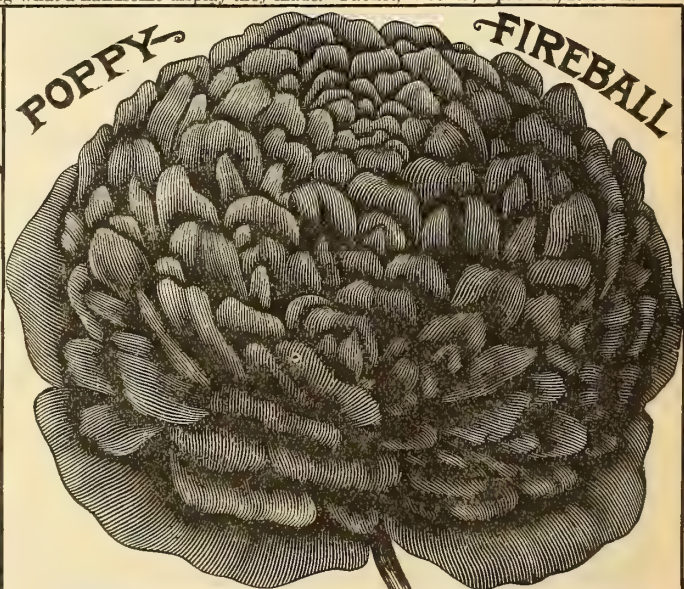
STOCKS, New Large Flowering Pyramidal "Azure Queen."—In presenting this very handsome and distinct Large Flowering Stocks, I feel confident that in doing so I introduce a variety without an equal. Produces long pyramidal spikes of beautiful perfectly double flowers of a rich lavender color, changing to azure blue, which give out a rich spicy fragrance not attained in any other variety. As a bedder, cannot be surpassed and is equally desirable as a pot plant. Packet, 15 cents; 2 packets, 25 cents.



VERBENA, New Giant Striped.—Flowers of enormous size, comprising many bright and handsome colors, distinctly striped with lighter and darker shades. Many of the single blooms will measure 1 inch across, and the large trusses of handsome striped and blotched, variously-colored flowers are quite unique and beautiful, excellent for bedding. Every person visiting our Trial Grounds at Briar Crest the past summer, could not help remarking what a handsome display they made. Packet, 15 cents; 2 packets, 25 cents.



PHLOX, Drummondii Grandiflora "Monarch."—This handsome and distinct Phlox produces enormous trusses of large, pure white flowers, with a deep outer margin of rich rosy carmine, of strong compact growth, its wealth of bloom produces a pleasing effect. Packet, 15 cents; 2 packets, 25 cents.



POPPY, New Double Paeony Flowered "Fireball."—Many new and over-exaggerated Poppies have been lately introduced, but I think that the Fireball will be pronounced the most distinct and handsome introduction in years. The flowers are of enormous size, perfectly double, resembling a Paeony, and of a rich glowing dark crimson. The blooms are very solid, and do not fall as readily as most sorts, and in this respect are very desirable as a cut flower, being extremely gorgeous and showy. Packet, 15 cents; 2 packets, 25 cents.

ONE PACKET OF EACH OF THE ABOVE FLORAL GEMS FOR 50 CENTS, POSTPAID.



ASTER—NEW DWARF WHITE QUEEN.

A pleasing companion to the New Dwarf Crimson King, being a distinct and decidedly handsome pure white Aster, resembling in height, form and habit of growth the Victoria race, but is a more profuse bloomer and florets more perfect. Its habit is very dwarf and bushy, only growing 8 to 10 inches high, each plant bearing from twenty to thirty beautifully formed and exceedingly large and perfect double flowers, almost completely hiding the foliage. For massing, bedding, bordering, and more particularly for pot culture, the New Dwarf White Queen Aster is most admirably adapted. I know of nothing that would form a greater contrast, or could be more attractive than a bed of New Dwarf White Queen and New Dwarf Crimson King Asters. Packet, 10 cents; 3 packets, 25 cents.

ASTER—NEW DWARF CRIMSON KING.

A magnificent and exceedingly dwarf, compact-growing Aster, of great value for lines or margins of beds or borders. The individual flowers measure from $2\frac{1}{2}$ to 3 inches across, of a most faultless Paeony form, the petals being beautifully incurved. The flowers are produced in immense clusters of most perfect form, as many as forty being counted on a single plant. The color is distinctly rich and gorgeous, flowers when first opened being a pure scarlet, but when fully expanded changed to a handsome satiny deep scarlet, presenting with the two colors a most charming appearance, the illustration on one of the colored plates in my 1892 catalogue being very accurate as to color and shape of flower. As a pot plant it is unexcelled, and cannot fail to be greatly admired, for it is indeed the handsomest of all bright-colored Asters. Packet, 10 cents; 3 packets, 25 cents.

CUT AND COME AGAIN STOCKS—PRINCESS ALICE.

This new and distinct pure White Stocks grows about 2 feet high, and if sown early will produce an abundance of bloom from Spring until late in the Fall. The advantage of this Stocks over all other varieties is its tendency to throw out endless numbers of side branches, each bearing a cluster of beautifully shaped, perfectly double, and delightfully fragrant pure white flowers. The plant seems to delight in having the blooms cut, for no sooner are they robbed of their side branches than they begin to produce as many more from which their name is derived (Cut and Come Again). In addition to the side shoots they produce a large top cluster of handsome florets, remaining perfect for a very long period. Most every lover of flowers knows how valuable the Stocks are for cut flowers, and the advantage the Cut and Come Again has in this respect cannot fail to be appreciated. Packet, 15 cents; 2 packets 25 cents.

ZEBRA ZINNIAS

This strain presents a new departure in Zinnias, bearing large, perfectly double flowers as evenly imbricated as a Camellia. The flowers are variously striped and mottled, presenting all colors and shades known in the Zinnia, such as crimson, pink, orange, yellow, violet, rose, white, etc. An interesting characteristic of the New Zebra Zinnia is a tendency shown by some of the plants, to throw out a branch on which the flowers are self-colored, while all the other blooms are variegated or striped, making a striking and unique contrast. Packet, 10 cents; 3 packets, 25 cents.

NEW ZEBRA ZINNIAS



GODETIA—PRINCESS HENRY.

A new and pretty addition to the popular garden favorite the Godetia. Its distinctness over all others is clearly established by its dwarf, compact habit, and beautiful colorings of its large flowers. They are of a most delicate satiny rose, each petal marked with a broad and shining carmine spot, contrasting beautifully with its rich ground color. I can only say that if every reader of this catalogue knew how beautiful Godetia Princess Henry really is, not one would fail to plant it. Seed germinates readily, and will thrive in any garden, requiring but little care and attention. Packet, 10 cents; 5 packets, 25 cents.



CUT AND COME AGAIN STOCKS—Princess Alice.



CENTROSEMA GRANDIFLORA

"LOOK AT ME."

CENTROSEMA GRANDIFLORA

Something Absolutely New.

"Many old and neglected plants are really valuable, and prove eminently satisfactory, but, after all, it cannot be denied that one which is absolutely new to cultivation, and at the same time is one of the very best in actual merit, is decidedly most desirable.

Just such a plant is *Centrosema Grandiflora*. I have had the pleasure of watching the growth and development of it during the last few seasons. It is a hardy, perennial vine of exquisite beauty, which blooms early in June from seed sown in April, and bears in the greatest profusion inverted, pea-shaped flowers, from 1½ to 2½ inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered marking through the centre, while the large buds and back of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. The flowers are produced in the greatest abundance, sometimes six to eight in a cluster. The stem and foliage are very graceful, and of a delightful odor.

It is well adapted for every garden purpose, and especially as a climber, running six to eight feet in a season, and for covering the lower part of porches, or trailing potted and taken inside in the fall, will, no

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over low objects, has no superior. It will bloom until frost, and if doubt, flower freely the entire winter.

One of its most attractive features is the way in which the flowers look up at you. Every imaginative person sees faces in the pansy, and this is even more suggestive in *Centrosema*. Therefore, 'Look at Me' I think, is quite an appropriate name for it."

I had the pleasure of seeing a fancy straw basket, the past summer, filled and trimmed with the beautiful foliage of *Centrosema Grandiflora*, which makes a grand substitute for smilax; entwined with foliage were large numbers of its beautiful flowers, which made a handsome and tasty floral design. I certainly predict for it great praise and immense popularity.

Packet, 15 cents; 2 packets, 25 cents.

BEGONIA VERNON.

This beautiful New Begonia, coming absolutely true from seed, has been universally accepted as one of the most useful and really meritorious introductions for years, being of unusual value for bedding, and will stand our hot summer sun admirably. From seed sown in February, it comes into flower in June, and continues to produce a most striking effect throughout the entire summer. In habit and freedom of bloom, it quite resembles the well known *Begonia Semperflorens*; its numerous flowers are of a brilliant orange carmine, with bright yellow centre, admirably set off with its handsome foliage, which is stiff and glossy and in color a rich metallic green, spotted and margined with bronzy purple, changing to a rich dark red as the age of the foliage advances. But above all, as I have stated before, blooms with the greatest profusion the entire summer, from seed sown in the early spring, and is destined to become one of the grandest and most popular flowers for bedding as well as pot culture.

Packet, 15 cents; 2 packets, 25 cents.

\$50.00

October 15th, 1893, will be paid to the customer sending me the best plant of **BEGONIA VERNON** (by mail or express, prepaid), raised from seeds purchased from me this season the plant to become my property whether it wins the prize or not.

NEW TRIMARDEAU PANSY—Golden Giant.

Imagine large golden yellow Pansies measuring 3 inches across! This alone is sufficient to stamp the Golden Giant as one of the handsomest introductions in Pansies, being remarkable not only for enormous size of flowers, but its robust growth, eclipsing any other strain of this well-known and popular flower in this respect. The large and perfect pure golden yellow flowers stand well above the foliage, and are uniquely blotched with a large and dense black eye, accurately illustrated on one of my colored plates last year. One great advantage the Trimardeau Pansies have over all other sorts is their most vigorous habit, securing a start in the spring on which the hot summer days seem to have no effect, while other sorts invariably succumb and dwindle away.

Packet, 20 cents; 3 packets, 50 cents.

NEW SCARLET SAGE—Ingenieur Clavenad.

A marked improvement over the old *Salvia Splendens*, flowering earlier and continuing to bloom profusely until cut down by frost. The flowers are of a most brilliant scarlet, the spikes being longer and more perfectly filled than the old Scarlet Sage, many measuring from 8 to 10 inches in length. It is one of the handsomest Summer and Fall flowering plants, being in full glory in the Fall after most other flowers are gone. It is very effective for ribboning or enlivening shrubberies, and particularly desirable for massing on the lawn, where an oval bed of this bright flower alone is quite attractive. Easy to germinate and grows well in almost any situation, although delighting in a light rich soil. Accurately illustrated on one of my colored plates last year.

Packet, 15 cents; 2 packets, 25 cents.

*** Begonia Vernon ***



MADAME CROZY CANNA.

Only those who are familiar with the new class of French Cannas, can realize what a grand introduction the Madame Crozy really is, as it is undoubtedly the finest and most distinct variety yet introduced. The immense flower heads are of the largest size, double the diameter of a Gladiolus spike, of a dazzling crimson scarlet, bordered with golden yellow, very accurately illustrated on the front cover page of this catalogue. The petals are very wide and broadly rounded, and the enormous size of the individual flowers is what places the Madame Crozy in the lead of all other varieties. The plant is of vigorous growth, yet dwarf in habit, seldom exceeding 4 feet high. The foliage is of a rich cheerful green, and very massive. The flowers are produced on large branching stems, which are closely set with bloom, each stem being really a bouquet in itself. It is a remarkably free-flowering variety, the flowering spikes following each other so rapidly that the plant is always in bloom. Small plants set out in May and June will flower the first part of July, and continue in full flower until checked by frost.

I have been fortunate in gathering a few pounds of seed of the Madame Crozy Canna, which I offer until supply is exhausted at 25 cents per packet; 3 packets for 50 cents. Cultural circular in each packet.

For good, strong plants of Madame Crozy Canna, see page 104.

THE PETUNIA, or DOUBLE MEXICAN MORNING GLORY.

Last season I offered this floral novelty for the first time, and although it has not given the satisfaction that many expected, still deserves a place in every flower garden. Some of my customers wrote me the past summer that every plant produced single flowers, others that only a small percentage were double, still others stated that almost every one produced perfect double flowers, and are a grand sight, etc., which only goes to prove that with some, has given satisfaction. But what prompts me to again offer it this season, is for its dense, compact, and handsome, rapid-growing foliage, which has no superior for covering arbors, trellises, etc., not being ravaged by insects of any kind, and if you are fortunate enough to raise a few double flowering vines you have something to be proud of, for when you say you have a double Morning Glory, you possess a flowering vine that no one ever saw before the Petunia or Double Mexican Morning Glory was introduced by me. On our trial grounds the past summer, seed produced about 30 per cent of double flowering vines, a bouquet of the flowers which I now have before me being quite novel and handsome, the colorings uniquely blended, unlike any other Morning Glory. For an accurate description of the above, see page 87 of my 1892 catalogue. Packet, 20 cents; 3 packets, 50 cents.

NEW CLIMBING NASTURTIUM. Lobb's Cardinale.

The Lobb's Cardinale is a decidedly new acquisition to the list of trailing Nasturtiums, and one that no colored plate or description can do ample justice. The foliage is somewhat smaller than the ordinary Nasturtium, but is produced in greater profusion. The flowers are of a very striking and brilliant dark cardinal-red color, and are indeed remarkably handsome. Very desirable for trellises, arbors, rock work and hanging baskets, or will make a beautiful hedge if grown on brush. For vases I know of no trailer that produces such a grand effect, its glossy green foliage, and beautiful cardinal-red flowers hanging over, and around, in a most pleasing manner. (See Colored Plate in my 1892 Catalogue.) Packet, 15 cents; 2 packets, 25 cents

TRIUMPH TENWEEK STOCKS. Brilliant Crimson.

This splendid novelty introduced last season is now recognized as the first of an entirely new class. Of vigorous growth, attaining the height of 1 to 1½ feet, is of branching habit and bears about 70 per cent of very large double flowers. The latter are of graceful shape, resembling those of the double Ranunculus, and the peculiar changing lustre which lights up the rich coloring is especially striking. One of the distinguished features of this new class is that the single blooms rival the double in attractiveness, the large round-petalled flowers recalling the Scarlet Linum and being borne so thickly give the plant a splendid appearance. Packet, 20 cents; 3 packets, 50 cents.

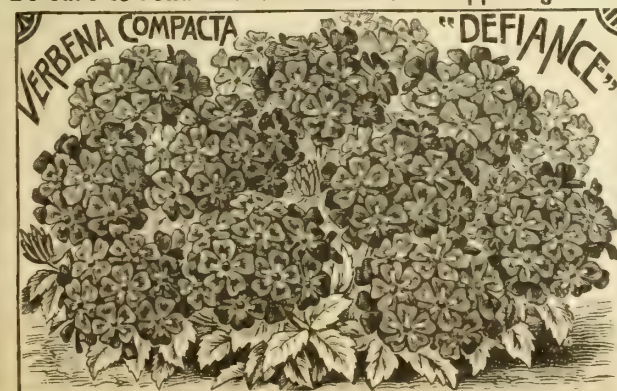
NEW WHITE VARIEGATED LEAVED MARVEL OF PERU. Alba Magnifica.

The common Marvel of Peru, has been one of our most admirable garden favorites for years, but to introduce a new sort of any value has been heretofore futile. I take pleasure, however, in introducing a variety entirely distinct from any before offered, and consider it a most decided novelty. The plant is of dwarf compact growth, foliage being handsomely variegated yellow and green, while the flowers are of a transparent ivory white. Seed germinates readily, and flowers shortly after coming up, blooming continuously all Summer, and in full glory during the early Fall. Excellent for massing or shrubberies. (See colored plate in my 1892 catalogue.) Packet, 10 cents; 3 packets, 25 cents.

VERBENA COMPACTA DEFIANCE.

An exceedingly dwarf and compact Verbena, only growing about 5 inches high, and spreading itself fully 15 inches, forming a dense mass of dark green foliage, which produces beautiful large trusses of most graceful, glowing scarlet flowers, a color quite distinct from any other variety. For bedding purposes no Verbena can equal the beautiful Compacta Defiance, which on account of its dwarf, compact, spreading growth, forms a solid mass of green, covered the whole summer with their bright scarlet blooms, the effect being most pleasing. Packet, 15 cents; 2 packets, 25 cents.

Be sure to read that Columbian Offer opp. Page 113.



MADAME CROZY CANNA. (1/2 Natural Size.)

NEW AMERICAN SWEET PEA. "Miss Blanche Ferry."

The combination of colors in this excellent New American Sweet Pea, is the same as in the well known Painted Lady, but the red is of a richer shade, and the two lower petals are often prettily striped with rose. It differs however from the Painted Lady in habit, being of a dwarfier, compact growth, its flowers larger, and produced in greater profusion, and in addition, begins to flower at least 10 days earlier than any other sweet pea. This variety is largely grown by the florists in this country and abroad for cut flowers, and under the name of Nellie Jones has become the popular flower with Chicago growers. The flowers are deliciously fragrant and produced on long stems, a great feature in Sweet Peas. Packet, 10 cents; 3 packets, 25 cents; ounce, 30 cents; ¼ lb., 75 cents; lb., \$2.25

SOLANUM GUINEENSE.

A bold plant, which if sown early and planted out, will readily grow 6 to 8 feet in height in a season; it can also be kept dwarfed if grown in pots. The flowers, which are small and violet in color, are succeeded by an abundance of fruit early in August. The fruit is borne in grape-like bunches and jet black, but cannot be eaten. It is sure to produce a singular effect. As an ornamental plant, for decorative display, etc., I know of no plant more desirable than the beautiful Solanum Guineense. Packet, 10 cts.; 3 packets, 25 cts.





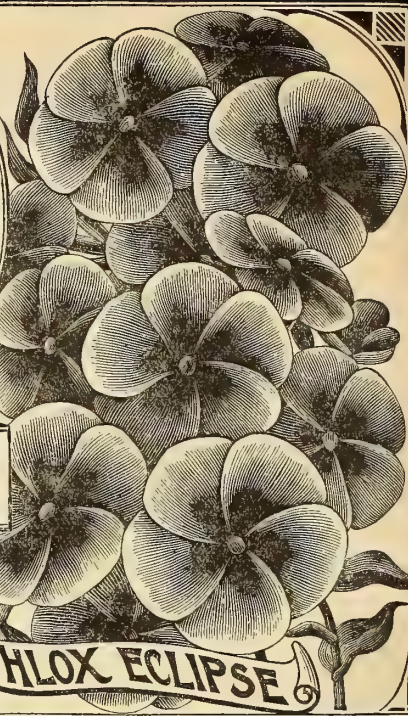
THE CRUEL PLANT

CRUEL PLANT. *Physianthus Albens*. A beautiful and rapid growing climber. It bears an immense number of pure white bell-shaped fragrant flowers, and derives its name from the fact that various insects, sucking honey from its sweet blooms are caught and securely held until death overtakes them. They thrive best in a compost of sandy loam and fibry peat and are more sure of germination if started in hot-bed or a shallow box in the house. Half hardy Perennial. 20 feet. Packet, 10c; 3 Packets, 25c.



DWARF SCARLET ZINNIA

Zinnia. *Nana Compacta Coccinea*.—A very attractive dwarf compact variety, producing its large, double fiery-scarlet flowers in great abundance. Especially suited for edgings, groups and pot culture, and a bed set with them produces a beautiful and most striking effect, being an elegant substitute for Scarlet Geraniums. Packet, 10 cents.



PHLOX ECLIPSE

PHLOX DRUMMONDII GRANDIFLORA. Eclipse. The two great points on which I can recommend this handsome sort, are the large size of the individual flowers and the enormous size of its beautiful heads. When the flowers first open they are of a bright rosy purple, deepening to rich imperial purple or violet. It is a very free bloomer which, with the size of the flowers and richness of coloring, make it a most striking and handsome variety of the ever popular Phlox Drummondii Grandiflora. Packet, 10 cents.



RICINUS CAMBOGIENSIS. *

RICINUS CAMBOGIENSIS. The Cambodian Palma Christi. The most handsome Ricinus ever introduced, which for tropical effects in masses on the lawn, or singly in the garden is highly effective. A vigorous grower, 5 to 6 ft. high, with large palm-like leaves of a bronzy red-maron color, while the stalks are of a rich, shining ebony black. Packet 10c.; 3 pkts., 25 cents.



**CUP & SAUCER
CAMPANULA**

CAMPANULA. Cup and Saucer.—A new, entirely distinct and exceedingly beautiful variety of Canterbury Bells, and is quite an acquisition to this class of hardy perennials, which are at present receiving a great deal of attention, both at home and abroad. The bell or trumpet of the flower is quite three inches in diameter, presenting the form of a cup and saucer, as shown in illustration above. Colors are blue, rose, lilac and white, and also includes the new striped sorts which are entirely new and distinct and as yet very scarce and expensive. The plants are of strong growth and their beautiful blooms almost completely hide the foliage from view. Packet, 10 cents; 3 packets, 25 cents.



SHIRLEY POPPIES

SHIRLEY POPPY.—These charming Poppies represent an entirely new strain of the Ranunculus-flowered family. They range in color from pure white, through many shades of pale pink, rose and carmine, ending in the deepest crimson, many delicately edged, blotched, and striped, which add greatly to their loveliness. The form of the flower is most beautiful, generally single or semi-double, and will be found very valuable for table decorations, where its charming colors, shades and markings, cannot fail to attract the attention of all who behold them. The seed I offer has been most carefully saved from a grand collection, embracing only the best colors and forms. Perfectly hardy and flowers the first season from seed. Packet, 10 cents.

NEW MAMMOTH LARGE FLOWERING SWEET PEAS



DOUBLE LARGE FLOWERING PETUNIA



ENGRAVED BY ABLANC PHILA.

PETUNIA. Double Extra Large Flowering. (Maule's Superb Strain.) This is without a doubt the finest strain of Double Petunia ever offered. In the last few years I have received many flattering testimonials from planters of this superb Petunia, speaking in the highest terms of the immense size of flowers and exquisite colors, shades and markings. On my trial grounds they are greatly admired by all who see them, producing at least 60 per cent. of large double flowers, many measuring $3\frac{1}{2}$ inches in diameter. Even those that come single are of such immense size and handsome markings, that it would be impossible to grow them from Single Petunia seed. Every reader of my catalogue this year that wishes the finest Double Petunia ever raised should plant Double Large Flowering. Packet of 50 seeds, 25 cents; 3 packets, 50 cts.

New Mammoth Large Flowering Sweet Peas

In no flower of recent introduction has the hybridizer's skill been more amply rewarded than in the introduction of this magnificent new class of Mammoth Large Flowering Sweet Peas. The flowers being double the size of the ordinary varieties. The colors far surpass any other Sweet Pea, being rich and varied in the extreme, many of them soft and charmingly different from an entirely different color over which is laid a network of fine veins, resembling frost-work. Some are also rich and gorgeous, ranging from bright scarlet, carmine, velvety wine red, blue, white, etc. Their elegance, combined with their delicious perfume, renders them exceptionally valuable for garden decoration, and cut flowers placed in a vase or sprinkled with water make a beautiful and sparkling display. If you want the finest Sweet Peas ever grown, you should give the Mammoth Large Flowering a trial, and be convinced of their wonderful beauty and attractiveness. Pkt., 10c. oz. 30c. 1 lb. 50c. 10 lbs. \$2.50.



STAR OF QUEDLINBURGH

NEW PHLOX DRUMMONDII. Star of Quedlinburgh.—This novelty is of an extraordinary character. The growth is dwarf, and the habit very compact. The pointed centre teeth of the petals (five in number) are four or five times as large as the lateral ones and project beyond them like little spines. The flowers of various colors appear to have a star-like form, thus producing a most brilliant effect. Excellent either for garden or pot culture. Packet, 15 cents.



A BED OF STAR FIMBRIATED PHLOXES



NEW PHLOX FIMBRIATA

NEW PHLOX DRUMMONDII. Fimbriata.—This novelty has proved to be very hardy, and has resisted exposure well. The petals are partly fimbriate, partly three-toothed; the centre teeth are almost twice as long as the lateral ones; all distinctly bordered with white, which, together with the bright eye of the centre, produces a contrast with the magnificent velvety colors, violet, blue, purple, bright red, etc., comprising many splendid and distinct colors. They bloom profusely, and for cutting for bouquets are unequalled. Grows from 16 to 20 inches high. Packet, 15 cents.



NICOTIANA MACROPHYLLA.—Red-flowered Nicotiana.—One of the handsomest Nicotianas ever introduced, growing from 3 to 4 feet high, very compact, and a profuse bloomer. Flowers are in color a rich cardinal red, from 2 to 2½ inches in length, and borne in large numbers on stiff stems, standing well above the foliage, producing a fine effect. I do not think any annual can surpass this beautiful Nicotiana, in habit of growth, or brilliancy of its rich and glowing cardinal flowers. Packet, 10 cents.

NICOTIANA.—Decurrens.—This handsome new Nicotiana is of dwarf form, branching freely from the ground, giving a great number of flowering branches, thus making it a profuse bloomer. The flowers are large with long tubes, pure white, and deliciously fragrant, opening before sundown and closing very late the following morning to re-open again towards evening. For early flowering seed should be started in the house, although if sown in open ground the first of May will flower in July. Packet, 10 cents.



EUPHORBIA HETEROPHYLLA.—Fire on the Mountain.—Also known as the Annual Poinsettia. A pretty hardy annual of the easiest culture, forming bushy plants 3 to 4 feet high, with smooth glossy leaves, at first entirely green, but as the season advances each branch becomes tipped with greenish white flowers, enveloped in unique orange-scarlet bracts, the large surrounding leaves becoming glazed with dark fiery scarlet tipped with green. Delight in a warm situation exposed to the sun. Desirable for garden or pot culture. Packet, 10 cents.



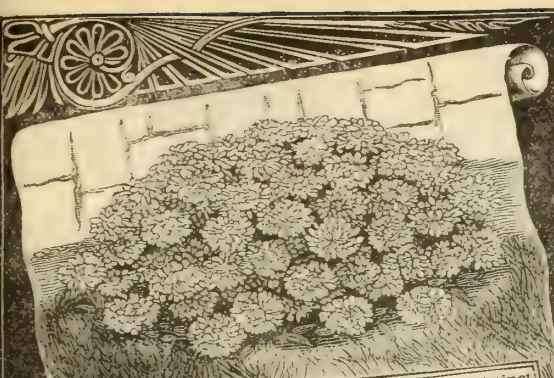
NEW IMPERIAL HIBISCUS.—The flowers of this grand new and handsome shape make a novel appearance. They are produced in great profusion from July until the end of September. The easy manner in which these beautiful flowers can be raised from seed the first season should induce every one to give the New Imperial Hibiscus a place in their garden. Packet, 10 cents.



✱ — **SCARLET BALSAM APPLE** — ✱ — **PRIDE OF CALIFORNIA** — ✱

NEW SCARLET BALSAM APPLE.—*Momordica Involucrata.*—A new rapid growing luxuriant climber from the mountains of Natal, of strong growth, rapidly covering trellises, arbors, etc., with vivid green, deeply-cut foliage. The large flowers are borne in lavish profusion; some creamy white dotted with black, others pure white with red pistils. The flowers are succeeded by beautiful sulphur-yellow fruits 3 in. long, changing to rich carmine-scarlet; when ripe they burst and show the seeds of blood-red color. Packet, 20 cents.

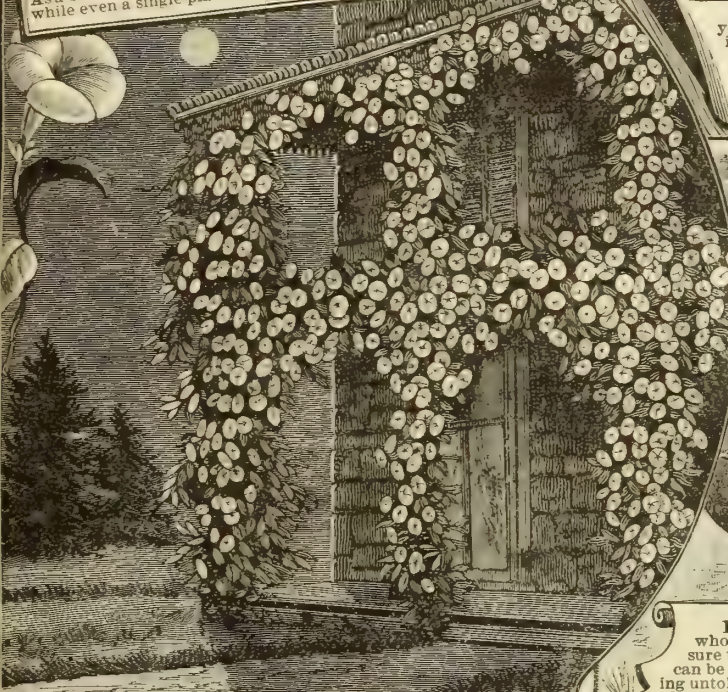
PRIDE OF CALIFORNIA.—*Lathyrus Splendens.*—A new hardy Sweet Pea, and is considered in the far west the handsomest of all climbers. They produce immense large clusters of brilliant deep rose flowers most profusely, being loaded down in season with their handsome blooms. One of the most desirable trailers for covering a porch or trellis, and being perfectly hardy will produce a wealth of graceful and brilliant deep rose blossoms in April, at which time the effect is wonderful. Packet, 15 cents; 2 packets, 25 cents.



CANDYTUFT. Snow Queen.—An entirely distinct species, of marvelous beauty. In full flower for three months. The very handsome tufted, pure white flowers are produced in such great abundance that each plant resembles a ball of white and would seem, at a little distance, to be a single mass of white. As a bedding or border plant, it would be hard to find its superior. While even a single plant is most attractive. Packet, 10 cents.



NEW ANNUAL CHRYSANTHEMUMS.—During the last few years many new and beautiful forms of this aesthetic annual, have been introduced, which I now offer in a mixture, thus giving my customers a chance of securing all the new varieties for the price of one. The varied markings of bronze, crimson, maroon, and gold, alternating with pure white and deep purple, are strikingly beautiful, whether as pot plants or conservatory or for growing out of doors. For cutting they are invaluable. Packet, 10 cents.



MOON FLOWER. (*Ipomoea Noctiflora*.) The most beautiful of all annual climbers, bearing delightfully fragrant flowers 4 to 5 inches in diameter, of a beautiful pure white in color, blooming at night in great profusion, and presenting a curious and beautiful appearance as they wave to and fro with every passing breeze. The flowers placed in saucers or vases of water, are very handsome for table decoration, filling the room with their delicious odor. Packet, 10 cents.



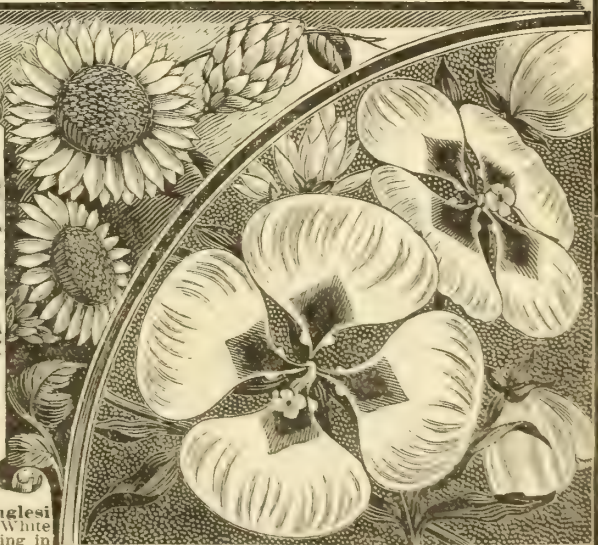
RARE CACTUS.—These wonderful plants are admired by everyone who sees them. Their curious forms and wonderfully brilliant flowers are sure to make them attractive. Illustration conveys but a faint idea of what can be obtained with proper attention from one of my packets of seeds, affording untold interest and pleasure. For growing in the garden or for sitting-room decoration nothing can be more effective. Seed should be sown under glass in light sandy soil, germinating readily. Packet, 15 cents; 2 packets, 25 cents.



HIBISCUS CALIFORNICUS.—A scarce plant, as yet rarely seen in collections. Grows to a height of six feet and is literally covered with large cup-shaped flowers from July to November. The flowers are pure white with deep carmine centre, 4 inches wide and deep. It is a perennial and is perfectly hardy south of Washington. It is easily raised from seed. Packet, 10 cents.



RHODANTHE. Manglesi Alba Nana.—A New Dwarf White Everlasting Rhodanthe, blooming in great profusion, bearing pure silvery white flowers that are bound to charm all who see them. It may be sown in the open ground, and had in flower in a short time. For cutting purposes it will be found extremely useful for either immediate use, or for various indoor decorative purposes during Winter in a dried state. Packet, 10c.



CLARKIA. Mrs. Langtry.—An exceedingly beautiful form of Clarkia. The petals have an even edge, the color of the flower being purest white, with an evenly defined disc, or centre, of brilliant carmine-crimson. It is remarkably free-flowering, of dwarf compact habit; as a pot-plant or for bedding purposes, it will be most welcome, and its easy cultivation specially recommends its use for children's gardens and amateurs generally. Packet, 5 cents.

THE
3
BEST PANSIES

SUPERB CAMELIA FLOWERED BALSAMS

BALSAM.—Maule's Superb Camellia Flowered.—This is the finest strain of large-flowered, perfectly double Balsam in cultivation, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion. It embraces varied and brilliant self-colors, and also superbly mottled and striped varieties. In this mixture will be found such desirable colors as pure white, rosy pink, brilliant scarlet, scarlet spotted with white, white striped with scarlet and purple, flesh color solid purple, new light lemon and many other shades, well worthy of a place in any flower garden. Packet, 10 cents.

GLOBE PYRAMIDAL STOCKS

STOCKS.—Globe Pyramidal Mixed. In the New Large Flowering Globe Pyramidal, I have the most magnificent race yet perfected. Both the spikes and flowers are very large, individual blooms frequently measuring from 2 to 2½ inches in diameter. The large double and perfect flowers are produced in great profusion, the spikes being compactly pyramidal in shape, and the plants of neat habit of growth. I offer the Globe Pyramidal Stocks in a very fine mixture of twenty beautiful and distinct shades and colors. Packet, 10 cents.

PANSY.—No. 1. Odier or Five

Blotched.—A beautiful strain of various colored, very large, fine, perfect formed flowers, each petal distinctly and handsomely spotted with rich and varied darker shades. The large and brilliant flowers are produced in great numbers and borne well above the foliage on strong stems. **Certain to please every lover of this popular flower.** Packet, 20 cents; 3 packets, 50 cents.

No. 2. New Imperial German.—In the New Imperial German Pansies the labor of years of careful cultivation and constant selection has resulted in an almost endless variety of charming shades of colors united with extra large size. They bloom throughout the entire summer, and embrace all the solid or self-colors; large spotted; dark and light marbled varieties; with clear distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined,

mottled and margined in combinations that would be thought impossible until the flowers are actually seen. All my customers who plant this strain of pansy will be delighted with the endless variety and wonderful combinations of colors, and enormous size of its handsome flowers. Packet, 10 cents; 3 packets, 25 cents.

No. 3. Giant Trimardeau.—An altogether distinct and beautiful new class of pansy, the flowers of which are of a very large size, in fact larger than anything hitherto attained. They carry their blooms well above the foliage, which in itself is a desirable feature. The plants are of strong, compact habit, and are marked with three large blotches. The seed has been carefully saved from the finest flowers of enormous size. Packet, 15 cents; 2 packets, 25 cents.



ESCHSCHOLTZIA.—Mandarin (Cal. Poppy).—The handsomest variety of this favorite flower; the inside of the petals are of a rich orange color, the outside dazzling dark crimson. Is very attractive in beds or borders; hardy annual; 1 ft. Pkt. 5c.

NICOTIANA.—Affinis.—Produces handsome pure white Bouvardia-like flowers, 2 or 3 in. long, and as much in diameter; are delightfully sweet-scented, a small bed filling a large garden with fragrance. The plants can be taken up in the fall, cut back and potted for the house, and will bloom freely all winter. Pkt., 5 cents.

NASTURTIUM.—Empress of India.—The plant is of dwarf bushy habit, with dark tinted foliage, while the flowers are of the most brilliant crimson color, so freely produced that no other annual in cultivation can approach it in effectiveness. Its dazzling colors are remarkable. Packet, 5 cents.

VIOLET.—The Czar. This beautiful new, perpetual bloomer is the largest flowering and richest colored deep-blue, sweet Violet in cultivation. In delicious perfume it stands unequalled. Seed slow to germinate. Packet, 10 cents.



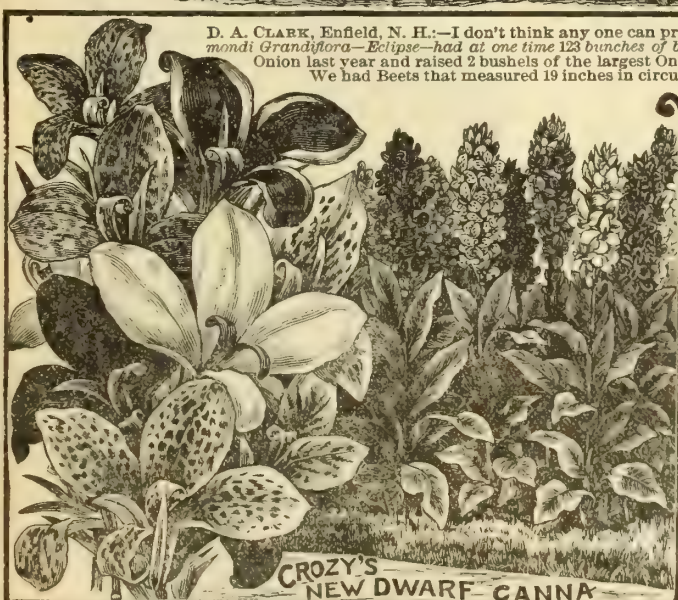
CLEOME PUNGENS.—The Giant Spider Plant.—Although this is one of our Native Annuals, it is but little known. The flowers are a deep purplish pink when they first open, but fade to light pink so that the lower part of the panicle is a different color from the upper. The stamens are several inches long, from which it derives the name—spider flower. It is a strong robust grower, 4 to 5 feet high with great panicles of bloom as large as a Hydrangea and unaffected by wind or weather. Seed sown in the open ground in May will flower in July and continue in flower uninterruptedly until frost. Packet, 10 cents; 3 packets, 25 cents.



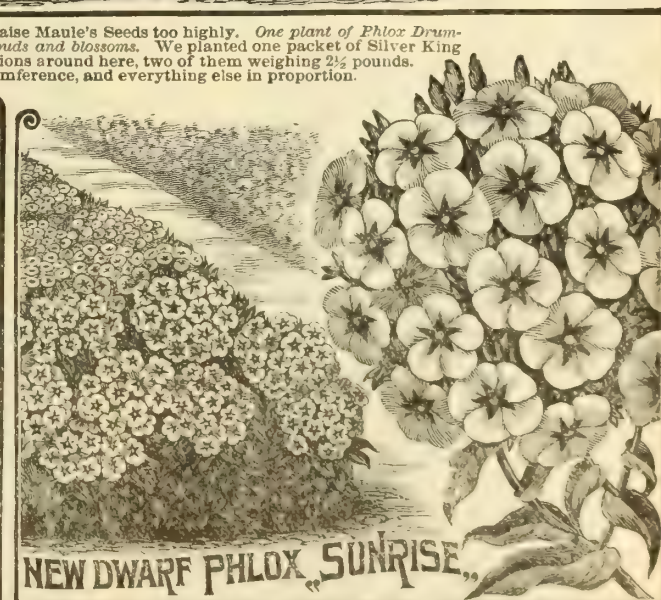
MIGNONETTE.—Grandiflora Red Giant.—This grand novelty, first introduced by me in 1891, is of perfect form, growing vigorously, and forming a compact pyramid of elegant appearance. The flowerspikes are of enormous unequal size, the single blossoms of an intense red color. The plant attains a height of from 12 to 16 inches, producing its large spikes of rich red flowers most profusely. This handsome Mignonette is the result of many years' careful selection, and is without a doubt the most distinct variety ever offered. Packet, 15 cents; 2 packets, 25 cents.



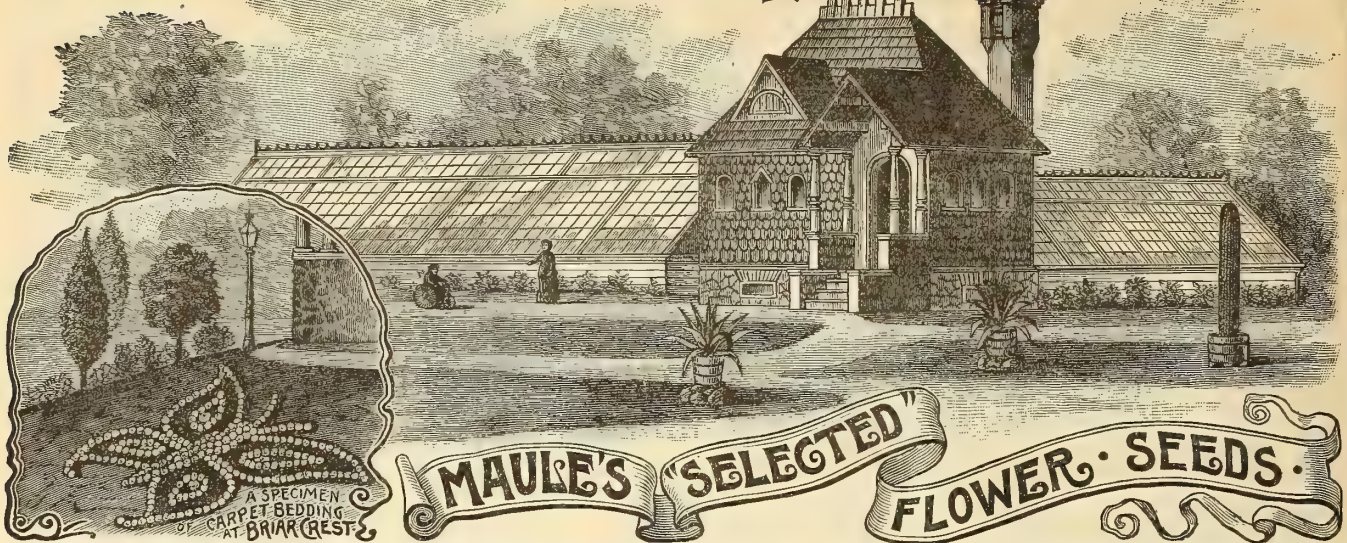
VERBENA. New Mammoth.—My strain of this beautiful Verbena is unequalled, flowers being of gigantic proportions, as large as a silver twenty-five cent piece, while clusters of bloom are enormous. In coloring they excel the old varieties of Verbena, embracing many distinct shades and markings, are also of vigorous habit and free bloomers. For bedding they are far superior to the ordinary Verbena, and also desirable for pot culture. Packet, 10 cents.



CROZY'S DWARF CANNAS.—A new class from M. Crozy, only growing from 3 to 4 feet high. They resemble but far excel the Gladiolus in brilliancy, ranging through all shades of yellow, orange, crimson, scarlet and vermilion, many beautifully blotched and striped. 15 to 20 flowers in full bloom have been counted on a single spike, each plant producing 3 to 5 flower stalks. Seed sown in house or hot bed in January or February will produce flowering plants in July. Packet, 15 cents; 2 packets, 25 cents.



NEW DWARF PHLOX. Sunrise.—A new and distinct, dwarf and compact Phlox, offered last year for the first time. The color of the flower is a brilliant flesh colored rose, centered with a large fiery scarlet perfect star, extremely unique and beautiful. Plant itself a neat compact dwarf habit, only growing about 10 inches high, and almost completely covered with its magnificent blooms. For signs or bedding unsurpassed, as a cut flower for working up in bouquets will be found desirable. Packet, 15c.; 2 for 25 cents.



ANNUALS

And others that bloom the first season from seed.

Under this head I class the true Annuals, that is, flowers that bloom the first year then die. Also Biennials and Perennials that flower freely from seed the first year. In this list will be found many new varieties, together with the old and well-tried favorites, having been selected with great care, with a view of offering only the most desirable sorts.

ABRONIA.—A charming trailer, with beautiful Verbena-like clusters of sweet-scented flowers; continues in bloom a long time; very effective for rock-work, or hanging-baskets.

—Umbellata. Rosy lilac, white eye. Packet 5c.

ADONIS.—Also known as Pheasant's Eye. A showy, hardy annual of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom.

—Festiva. Bright scarlet. 1 foot. 5c.

AGERATUM.—Valuable plants for large beds or borders, and very useful where cut-flowers are in demand; in bloom the whole summer.

—Finest Varieties Mixed. 5c.

AGROSTEMMA.—*Rose of Heaven*. Handsome, free-flowering, attractive border plants, at home in any garden.

—Finest Mixed. All colors. 5c.

ALYSSUM.—Free-flowering, pretty little plants for beds, edgings, or rock-work.

—Sweet, white, fragrant. 5c.

AMARANTHUS.—Ornamental foliaged plants, extremely graceful and interesting, producing a striking effect, whether grown for conservatory or out-door flower garden.

—Gibbosus. Long drooping panicles, 1½ to 2 feet long, color, purplish red. 5c.

—Caudatus. *Love Lies Bleeding*. Blood red. 5c.

—Tricolor. *Joseph's Coat*. Leaves red, yellow, and green. Very attractive. 5c.

—Mixed. All varieties. 5c.

Aster Peony Perfection Dwarf.



AMARANTHUS GIBBOSUS.

ASTERS.—*Chrysanthemum Flowered*—(Dwarf).

Fine large double flowers, resembling chrysanthemums, and valuable on account

of its profuse flowering when others are done. All colors, mixed. 12 inches. 10c.

—Cocardeau or Crown. A very

showy variety, centre petals being pure white and outside petals bright colors. All colors, mixed. 1½ ft. 10c.

—Shakespeare or Dwarf Pompon. Ex-

quisitely formed small flowers; very dwarf, and continues in bloom

a long time. Mixed, all colors. 10c.

—New Victoria. Flowers

large, and distinguished by an elegant and regular overlapping of the petals. The plants bear from 10 to 20 flowers, with the appearance of an elegant pyramid. Quite distinct. All colors, mixed. 1½ feet. 15c.

—Washington. Without exception the

largest Aster in cultivation; flowers frequently measuring 4 to 5 inches in diameter, and of perfect form. All colors, mixed. 2 feet. 10c.

—Large Rose Flowered. Pyramidal, ro-

bus habit, regularly imbricated; variously-colored, large, very double, brilliant flowers. All colors, mixed. 2 feet. 10c.

ANTIRRHINUM.—*Snap Dragon*. Beautiful spikes of gay colored flowers produced the first summer until after frost, also flowering well the second season.

—Tom Thumb. Finest dwarf. Mixed. 1 foot. 5c.

—Majus. Tall. Mixed. 2 feet. 5c.

ASTERS.—*Queen Margaret*. One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness and variety of colors are combined, with the most perfect and beautiful form. It is indispensable in every garden or pleasure ground where an autumnal display is desired. My seed has been grown by the leading German flower seed growers, and has no superior.

—Comet. Quite distinct from other sorts in shape

of flowers. Grows from 12 to 15 inches high, and covered with large double flowers 3 to 4 inches across, their long wavy and twisted petals forming a loose yet dense half globe, resembling a large-flowered Japanese Chrysanthemum. See colored plate opposite page 80.

—Peony Perfection Dwarf. Grows only 12 inches high, of very neat, compact habit, and blooms most profusely. Flowers large, and perfectly double. The colors are peculiarly rich and brilliant. Strongly recommended for planting

either in beds or masses. All colors, mixed. 10c.

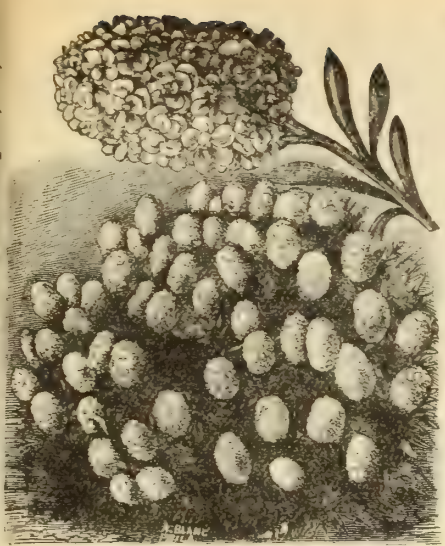
—Zirngiebel's Double White. Finest White

Aster in cultivation. The plant is about 18 inches high, of good habit, and covered with large flowers which are of globular form, full and double to the centre, with finely imbricated petals. 10c.

—Improved Quilled German. Finest mixed. 5c.

—Choice Varieties Mixed. About 20 sorts. 10c.





CANDYTUFT.—WHITE ROCKET.

Marigold. Profuse flowering plants, making a fine show in beds or borders. 5c.
—Meteor. Light golden yellow. 1 foot.
CALLIOPSIS.—Few, if any, annuals are more useful than this; the colors are rich and striking, flowers numerous and beautiful, and produce a fine effect in mixed borders. **Fine Mixed.** 5c.
CANDYTUFT.—A beautiful and useful plant of the earliest culture, for growing in beds or masses, the white varieties are extensively grown by florists for bouquets.
—White Rocket. Large trusses. 1 foot.
—Hybrid Dwarf. Mixed. 1/2 foot. 10c.
CANNA.—*Indian Shot Plant.* Stately and highly ornamental foliage plants, growing from 5 to 10 feet high, and forming a most beautiful object for the lawn or for large circular beds. Some have light green leaves and others of a brownish red color. The flowers are of scarlet and yellow colors and very showy. Soak the seed well in warm water before sowing. Take up the roots before frost and preserve in a warm cellar or room.
—Mixed. all colors. 5c.
CATCHFLY.—*Silene.* An easy growing, free-flowering plant, producing dense umbels of white, red and rose pink-like blossoms. The plant is covered with a glutinous moisture, from which flies cannot disengage themselves, hence the name Catchfly. After having been once grown, the seed will sow itself in the ground.
—Choice Mixed. 5c.
CELOSIA.—*Cockscomb.* Most peculiar, and attractive; producing spikes of beautiful feathery flowers.

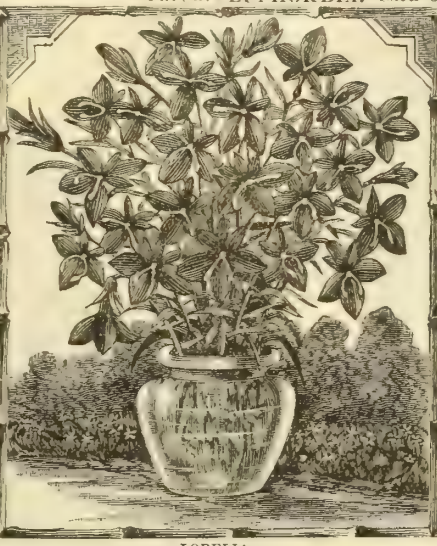


ESCHSCHOLTZIA.



CELOSIA CRISTATA.

ASPERULA.—A hardy annual with clusters of small sweet-scented flowers, bloom profusely and continuously; a beautiful bouquet flower.
—Odorata.—*Sweet Woodruff.* Flowers have a delicious odor when dried that imparts an agreeable perfume to clothes when kept among them. Color of flower white. 8 to 12 inches. 1 Packet, 5c.
BALISAM.—*Lady Slipper.* An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in the greatest profusion; of easy culture; succeeds in a good, rich soil; also fine for pot culture and conservatory decorations. My strain cannot be equaled.
—Double Dwarf. Mixed. Very dwarf. 1 1/2 feet. 5c.
—German Double. Mixed All colors. Very fine. 10c.
CACALIA.—*Tassel Flower.* Very handsome, profuse blooming plants, covered with beautiful tassel-shaped flowers, and of remarkably easy culture. 1 1/2 feet.
—Fine Mixed. 5c.
CALENDULA.—*Cape*



LOBELIA.

—Cristata. Extra fine, mixed. 5c.
CHRYSANTHEMUM.—Showy and effective garden favorites, extensively grown for cut flowers.
—Coronarium. Finest double mixed. 5c.
CONVOLVULUS.—*Minor.* Dwarf Morning Glory. Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders and unusually brilliant effect. 1 foot.
—Tricolor. All colors, mixed. 5c.
CYANUS.—*Centaurea, Corn Flower or Ragged Sailor.* Ornamental plants for shrubberies and mixed borders, and exceedingly useful where cut flowers are in demand; growing in any common garden soil.
—Cyanus Minor. Mixed. 5c.
DAHLIA.—Few are aware that Dahlia plants from seed sown in the spring, will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. I offer seed that, if started under glass and transplanted to the garden in good rich soil the last of May, will give a magnificent display of the brightest colors in August, and



CYANUS MINOR.

bloom continuously until cut by frost.
—Extra Choice Large Flowering. Double Mixed. Seed saved from largest flowered and most double sorts, embracing all the new varieties. Pkt., 15c.
—Double Extra Fine Mixed. Very fine; about twenty varieties. 10c.
—Superb New Single. Fine, mixed. Probably no new flower of modern times is more beautiful or brilliant than the new Single Dahlia. They begin to flower in July, and continue until October, and in sheltered places as late as November. The seed I offer is saved from large, fine flowers, all the choicest varieties. Pkt., 10c.
DAISY.—*Bellis.* A favorite plant for beds or pot culture, or for edging in shady situations. In bloom from April to June. 1/2 foot.
—Double Mixed. 10c.
DATURA.—*Trumpet, or Ghost Flower.* Grows several feet high and branches freely, producing large trumpet-shaped flowers, a foot or more in length.
—Meteloides Wrightii. White, bordered with lilac; very fragrant. 5c.
DIANTHUS.—*Pinks.* A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.
—Chinensis. China, or Indian Pink. Finest double mixed. 5c.
—Heddewigii. Flore Pleno. Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors. 10c.
—Imperialis. fl. pl. Double Imperial Pink. Fine mixture of all colors. 5c.
—Diadematus. fl. pl. Diaden Pink. True, fine extra double mixed. My strain of this beautiful pink is unrivaled in size of flowers and variety of colors. 10c.
ESCHSCHOLTZIA.—*California Poppy.* Very attractive plants for beds, edgings, or masses; profuse flowering and fine cut foliage, in bloom from June till frost. 1 ft. 5c.
—Mixed. all Colors.
EUPHORBIA.—*Snow on the Mountain.* A showy border plant, with foliage veined and margined with white; very attractive.



DIANTHUS HEDDEWIGII FLORE PLENO.

—Variegata. 5c.
EVENING PRIMROSE.—*Enothera. Sundrops.* These splendid plants are of the easiest culture and deserve a place in every collection. The flowers open in the latter part of the day, making a most brilliant display during the evening and early morning. 5c.
—Fine Mixed. 5c.
FEVERFEW.—*Matricaria Eximia.* Free flowering plants, succeeding in any garden soil. A fine bedding plant or for pot culture; blooms until frost. 5c.
—Double White. 5c.
GAILLARDIA.—Showy and admirable perennials, flowering the first year, and among the gayest ornaments of summer flowering beds. Fine mixed. 5c.
GODETIA. Beautiful garden plants, of easy cultivation in any good garden soil, and remarkable for the delicacy of their very fine, large blossoms.
—Lady Satin Rose. Deep rose pink, the surface shining like satin. 1 foot. 5c.
—Extra Fine Mixed. 5c.
GOLDEN FEATHER.—*Pyrethrum Aureum.* Golden yellow foliage, very ornamental for ribbon gardening or borders. 6 in. 10c.
ICE PLANT.—*Mesembryanthemum crystallinum.* A pretty little trailer for baskets or massing. 1/2 foot.
—White. Very effective. 5c.
LARKSPUR.—Pretty blooming plants, flowers being noted for profusion and duration. Thrives in a deep rich soil. 1 1/2 feet.
—Finest Mixed Varieties. 5c.
LINUM.—*Scarlet Flax.* One of the most effective and showy bedding plants, of long duration having fine foliage and delicate stems.
—Grandiflorum Coccineum. Scarlet. 5c.
LOBELIA.—Charming little plants, of great value and importance to the flower garden and hanging basket.
—Fancy Varieties Mixed. Packet, 5c.
MARVEL OF PERU.—The well-known Four O'Clock. Beautiful summer-blooming plants; producing large azalea-like flowers, white, yellow, crimson, striped, etc. The roots may be preserved through the winter. 2 feet.
—Hybrid Fine Mixed. Mixture of many sorts. All the most desirable varieties in a single packet. 5c.



LARKSPUR.



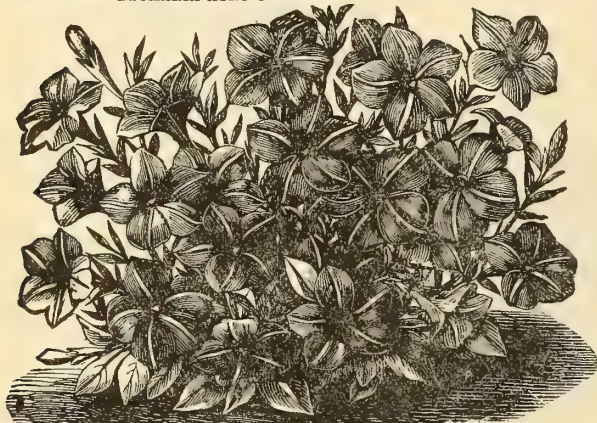
MARVEL OF PERU.

HAVE YOU NOTICED THE GRAND NEW SWEET PEAS ON PAGE 80?

DO NOT FAIL TO INCLUDE A PACKET OF THE BEAUTIFUL MARGUERITE CARNATIONS.



NEW NEMOPHILA
ATOMARIA ATRO CERULEA.



PETUNIA—INIMITABLE NANA COMPACTA.

NASTURTIUM.—*Tom Thumb Varieties.* The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall. Excellent for massing and ribboning, doing well even in poor soil. 1 foot.

—**Tom Thumb Pearl.** Light cream color, the nearest approach to a white Nasturtium yet obtained, quite odd and beautiful. 10c.

—**Tom Thumb—Lady Bird.** Rich golden with a flame of ruby crimson on each petal, quite attractive. 10c.

—**Tom Thumb—Ruby King.** Pink shaded with carmine. Very rich and attractive. 5c.

—**Tom Thumb—Spotted.** Bright spotted flowers. A most handsome sort. 5c.

—**Tom Thumb—King Theodore.** Dark green foliage; flowers almost black. 5c.

—**Tom Thumb—Golden King.** Deep yellow. 5c.

—**Tom Thumb—Finest Mixed.** 5c.

NEMOPHILA.—*Love in a Mist.* Of neat, compact habit; blooms freely all summer if planted in a rather cool, shaded place, and not too rich a soil. 1 foot.

—**Fine Mixed.** All colors. 5c.

—**Atomaria Atro Cerulea.**—It has a compact, spreading growth, and is of a rich, deep hue of blue, in fact, no colored illustration could do justice to its shade of color, a hue of glorious blue wanted in flower gardens, and which is no in way impaired by the presence of a beautiful zone of black-purple round the small white centre. 5c.

NIGELLA.—*Love in a Mist, or Devil in a Bush.* A compact, free-flowering plant with finely cut foliage, curious looking flowers and seed-pods; of

MARIGOLD.—*Tagetes.* Well-known, free-flowering plants, with handsome double flowers of rich and beautiful colors. The African, the tallest, is also the most striking in large beds, mixed flower, and shrubby borders. The dwarf French is used as foreground to taller plants, and makes splendid compact edgings to beds or borders.

—**Eldorado.** Large, bushy plants of brilliant colors, many single plants having from 75 to 100 flowers in full bloom at one time. The colors run through all shades of yellow, from very light primrose to the deepest orange. 5c.

—**New French Compact Gold Striped.** Very compact, and dwarf in growth, attaining a height of only 6 to 8 inches. It forms a veritable bouquet, as each plant is thickly studded with large, handsome flowers, generally striped regularly with chestnut brown on a bright yellow ground. 5c.

MIGNONETTE.—*Esedra Odorata.* A well-known, fragrant favorite; fine for pot or garden culture, and can be had during the whole year by sowing at intervals.

—**Parson's New White.** Large spikes, pure white, very fragrant. 5c.

—**Golden Queen.** A very attractive and quite distinct variety, spikes bright golden yellow, very fragrant. 10c.

—**Sweet Scented.** Small spikes. 5c.

—**Machet.** A variety of very dwarf, vigorous growth with massive spikes of deliciously scented red flowers; the best of all sorts for pots. 5c.

MIMOSA.—*Sensitive Plant.* A curious plant, so called because the leaves close and droop when touched. 5c.

—**Sensitiva.** Pinked white flowers. 5c.

MIMULUS.—*Monkey Flower.* Showy, profuse-flowering plants, comprising numerous varieties with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink; fine for the greenhouse, or moist, shady situations.

—**Mixed Varieties.** All colors and markings. 10c.

MYOSOTIS.—*Forget-me-not* Neat and beautiful little plants, with star-like flowers, succeeding best in shady, moist situations.

—**Palustris.** True blue, white and yellow eyes. 5c.



NASTURTIUM—TOM THUMB—LADY BIRD.

PANSY.—*Azure Blue.* Beautiful light blue. 10c.

—**Bronze Colored.** A rich bright bronze shade. 10c.

—**Extra Fine Mixed.**—All the popular costly European varieties. 15c.

—**Choice Mixed.** A very superior mixture. 10c.

PETUNIA.—For outdoor decoration or house culture few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost. Easily cultivated, requiring rich soil and a sunny situation. Some varieties are of a trailing habit.

—**Inimitable Nana Compacta.** Beautifully blotched and striped; dwarf, ½ foot. 10c.

—**Single Fringed Varieties.** Superb mixture. 20c.

—**Single Large Flowered.** 20c.

—**Belle Etoile.** Beautiful large-flowered strain of striped and blotched Petunias of the most symmetrical shape and form, sure to please. 15c.

—**New Hybrids Mixed.** Fine. 5c.

—**Double Large Flowering.** For the most perfect strain ever offered. See page 87.

PHLOX DRUMMONDII.—Remarkable for the brilliancy and abundance of their large flowers, completely hiding the foliage. The blossoms are of many colors, from pure white to deepest purple, eyed and striped. For masses of separate colors and for cutting for bouquets they are unsurpassed.

—**New Dwarf Phlox.** Fireball. Brilliant scarlet, 8 inches. 10c.

—**New Dwarf Phlox.** Snowball. Pure white, 8 inches. 10c.

—**New Dwarf Phlox.** Superb Mixture, all shades, colors and markings, 6 to 8 inches. 10c.

—**Grandiflora Mixed.** Best varieties in superb mixture. 10c.

—**Splendid Mixed.** Very fine mixture. 10c.

POPPY.—A showy and easily cultivated hardy annual; with large brilliant colored flowers, growing freely in any garden soil, and producing a fine effect in large clumps or mixed beds. 2 feet.

—**Fairy Blush.**—Petals beautifully fringed, pure white, tipped with rosy cream, shaded at the base with a light lemon color. Flowers very double, and immense size, some measuring from 10 to 12 inches in circumference. Quite distinct. 10c.

—**Crimson King.** Large double flowers, intense crimson. 5c.

—**Carnation.** Double mixed, very fine, large double sorts. 5c.

PORTULACA.—A favorite for beds, edgings, rock-work, etc. Thrives best in a rather rich, light loam, or sandy soil. ½ foot.

—**Large Flowered Mixed.** All colors. 5c.

—**Grandiflora.** fl. pl. Double Flowering Portulaca. Colors of most brilliant shades. Seed saved from perfect double flowers. 10c.

—**RICINUS.**—*Castor Oil Bean.* A tree-like plant, effective at points where plants of stately growth are desirable. 6 to 10 feet. Fine Mixed. 5c.

SALPIGLOSSIS.—An Autumn bloomer, effective in beds and borders. Succeeds best in light rich soil. 1½ ft.

—**Hybrid Mixed.** Very fine. 5c.



POPPY—FAIRY BLUSH.

easy culture, growing in any garden soil.

—**Damascena Mixed.** Blue and white flowers. 5c.

PANSY.—*Viola Tricolor Maxima.* This attractive plant is too well-known to require any description, as it is a favorite with all. My strain is unrivaled.

—**Snowflake.** Satiny white, quite distinct. 15c.

—**Lord Beaconsfield.**—Large flowers, of deep purple-violet, shading off in the top petals only, to a white hue. Attractive and beautiful. 10c.

—**Emperor William.** Brilliant ultramarine color, with a purple-violet eye. 10c.

—**Belgian Striped or Variegated.** 10c.

—**Faust or King of the Blacks.** Black. 10c.

—**Pure White.** Very striking. 10c.

—**Violet.** Margined with white; choice. 10c.

—**Mahogany Colored.** Desirable variety. 10c.

—**Golden Yellow.** Very remarkable. 10c.

—**Gold Margined.** Dark shade, yellow edge. 10c.

—**Black Blue.** Another beautiful blue. 10c.

—**Brown Red.** Handsome, desirable. 10c.



A BED OF PHLOX DRUMMONDII GRANDIFLORA, MIXED.



SALPIGLOSSIS.

- SALVIA.**—An elegant bedding plant, with abundant spikes of flowers; blooms till frost. Succeeds in a light, rich soil.
- Coccinea Splendens Scarlet.**—*Scarlet Sage*. Bright scarlet flowers. Pkt, 10c.
- SCABIOSA.**—*Morning Bride*. One of the most desirable border plants; fragrant flowers.
- Dwarf Double Mixed.**—1 foot. 5c.
- STOCKS.**—Nothing can excel these large double flowers, of great beauty and fragrance. They flower 10 to 12 weeks after sowing.
- German Ten Weeks.** Finest double mixed. 10c.
- Finest Varieties Mixed.** 10c.
- SUNFLOWER.**—*New Silver Leaved*. Its peculiar character consists of its beautiful silvery foliage. It forms a perfect pyramid 6 to 8 feet high, and as completely covered with bloom as a Zinnia. Flowers small, of a beautiful golden yellow color, desirable for table decorations. On our trial grounds last summer were greatly admired by all who saw them. 10c.
- VERBENA.**—An indispensable bedding plant. Sown in the Spring flowers quite early in the season.
- Hybrida Scarlet.** Various shades. 10c.
- Hybrida White.** Fine white bouquet flower. 10c.
- Hybrida Mixed.** All colors and shades. 10c.
- ZINNIA ELEGANS.**—*Youth and Old Age*. Produces handsome hemispherical flowers in great profusion. Suitable for beds and groups.
- New Pompones.** Flowers are remarkably fine, perfect in form and varied in color, embracing all the shades of crimson, yellow, purple, white, rose and orange found in the Zinnia. Some are curiously two-colored, owing to the florets being pale when first expanded, and afterwards changing to a deeper hue. 5c.
- Double Mixed.** Embracing all the variously colored, tall and dwarf double varieties. 5c.



SALVIA COCCINEA SPLENDENS SCARLET.



DIGITALIS GLOXINOIDES.



SWEET WILLIAM.



DOUBLE HOLLYHOCKS.



DOUBLE WALLFLOWER.



AQUILEGIA.

A packet of the great floral novelty, **CENTROSEMA GRANDIFLORA**, will be sent **FREE** to every customer ordering Flower Seeds to the value of 50 cts. or over.



STOCKS—GERMAN—TEN WEEKS.

PERENNIALS.

In the following will be found Biennials and Perennials, which live over Winter and flower in the following Spring and Summer. Seed can be sown in Spring or early Autumn; in the latter case the beds should be shaded and watered until the plants appear.

- ACONITUM.**—*Monk's Hood*. A hardy perennial, producing in abundance its curiously-shaped flowers, succeed in any good garden soil.
- Napellus.** White and blue flowers 3 feet. 5c.
- ALYSSUM.**—*Gold Dust*. Alyssum Compactum, popularly known as Gold Dust, is well adapted for rockwork; it is compact habit, with golden yellow flowers in masses. 5c.
- Saxatile Compactum.** 5c.
- AQUILEGIA.**—*Double Columbine*. This plant produces beautiful, curiously formed and variously colored flowers, blooms freely early in the Spring.
- Finest Double Mixed.** All sorts and shades. 5c.
- CAMPANULA.**—*Garden Bell*. Beautiful, large bell-shaped flowers; effective plants for the border or pot culture.
- Medium.** Splendid mixed. Single and double varieties. 5c.
- CARNATIONS AND PICOTEES.**—Well known to all. The seed I offer has been imported from the best European growers, and will produce many splendid varieties in double and semi-double flowers. All sorts and colors mixed, including many new sorts and handsome colors. 10c.
- CHAMÆPEUCE.**—*Ivory Thistle*. A beautiful perennial thistle, and quite an ornament for garden decoration, the midrib and spines are ivory white, the leaves glossy green, shaded by a snowy down. 2 feet.
- Oenanthe.** True Ivory Thistle. 5c.
- DIGITALIS.**—*Foxglove*. Especially useful among shrubbery and half shady places. Long racemes of beautiful flowers. 3 feet.
- Gloxinoides.** Mixed. All shades and markings. 5c.
- GLADIOLUS.**—Beautiful summer and autumn flowering plants, producing long spikes of pretty flowers, marked, striped, blotched and shaded in various colors, half hardy perennial bulbs.
- Lemoini Hybrids, Mixed.** New types with large round, open bell-shaped flowers, colors new and strikingly beautiful. 15c.
- Finest Mixed Hybrids.** All shades and colors. 10c.
- HOLLYHOCK.**—This splendid plant now ranks with the Dahlia for summer decoration and, from its stately growth and the varied colors of its magnificent large spikes of flowers, may justly claim a place in every garden or pleasure ground. Seed sown in July will flower the following Spring. Hardy.
- Double Fine Mixed.** All colors. 10c.
- PHLOX PERENNIAL.** The varieties of Perennial Phlox are among the choicest of our flowers for bedding and border plants. They are perfectly hardy, and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, moist ground.
- Finest Mixed.** 5c.
- PRIMULA.**—Favorite early free flowering plants, should be extensively grown for filling the beds and borders of the Spring-flower garden; succeed best in rich soil.
- Elatior.** Cowslip. Fine mixed. 5c.



NEW SILVERLEAVED SUNFLOWER:

- PRIMULA—Auricula.** The Auricula is a beautiful hardy Primrose blooming early in Spring, and often in Summer. The colors are exceedingly odd and beautiful. 15c.
- SWEET WILLIAM.** *Dianthus Barbatus*. A well-known free-flowering plant, which has been greatly improved of late years, producing a splendid effect in beds and shrubbery with their rich and varied flowers.
- Auricula Flowered Perfection.** A handsome class of single varieties in many striking shades each flower having a clearly defined eye, mixed. 5c.
- Fine Double Mixed.** All colors, splendid strain. 10c.
- Single Finest Mixed.** 5c.
- TRITOMA.**—*Red Hot Poker*. Flowers grow upon spikes 3 feet long, used in beds or masses.
- Uvaria.** Varies from yellow to scarlet. 5c.
- VALERIANA.**—*Hardy Heliotrope*. Showy border plants, or for mixing in shrubbery, producing large corymbs of beautiful flowers, which are very desirable for bouquets, or floral decoration. 2 feet. 5c.
- Mixed.** Rose, red and white. 5c.
- VIOLA.**—*Violet*. The popular sweet Violet, flowers very early in the Spring and can be grown easily from seed. 10c.
- Fine Mixed.** 10c.
- WALL-FLOWER.**—Massive spikes of fragrant flowers. Ornamental in forming groups, etc. 10c.
- Double Mixed.** 12 colors. 10c.



VIOLA.

EVERLASTINGS



XERANTHEMUM.

high, stiff and angular in appearance, very hardy.

The Everlasting Flowers are justly very popular, not only for their Summer display in the garden, but will retain their beauty for years if cut as soon as they come into full bloom, tied in small bunches, and dried slowly in the shade, with the heads downward to keep the stems straight.

ACROCLINIUM.—A beautiful class of everlasting flowers; graceful border plants and valuable for winter bouquets and decorations.

Roseum Flore Pleno. New double rose colored variety, habit tall and branching, flowers large, the best sort yet introduced. 10c.

Finest Mixed. Rose and white. 5c.

AMMOBIUM.—A pretty and useful little white flower for making bouquets, summer or winter. Grow about 18 inches high.



GLOBE AMARANTHUS.

5c.

good-sized blossoms, perfectly round. Start in frame or pot if possible, and transplant to open ground.

All Colors Mixed. 5c.

HELICHRYSUM.—Large, full, double flowers, of various colors, from bright yellow to scarlet, shaded and tipped. Particularly desirable as dried specimens; exceedingly handsome bouquets may be formed of them for Winter.

Dwarf Double Mixed. All colors. 5c.

Tall Double Mixed. Various shades. 5c.

RHODANTHE.—Some care is necessary in starting seeds of the Rhodanthe, but you will be rewarded for your care with an abundance of pretty bell-shaped flowers, which for making up into bouquets for Winter are indispensable. Select light rich soil in a warm and sheltered situation.

Finest Mixed. 5c.

XERANTHEMUM.—These are very beautiful, everlasting flowers, highly prized for Winter bouquets.

Ever Mixed. Large double globe-shaped flowers. All colors. 5c.



RHODANTHE.

5c.



HELICHRYSUM—DWARF DOUBLE.

ORNAMENTAL GRASSES



COIX LACHRYMA.

Lovers of Everlastings and those who grow them for Winter decoration, will need a few of the grasses to work up with them giving a pleasing relief to the brilliancy of their showy companions. Should be gathered when in full bloom, and hung up in a dark, dry place with heads downward to dry.

AGROSTIS NEBULOSA.—The most beautiful; fine and feathery. 10c.

BRIZA MAXIMA.—Quaking Grass. Large racemes of beautiful rattles indispensable as a bouquet or design grass. 5c.

COIX LACHRYMA.—Job's Tears. 5c.

ERIANTHUS RAVENNAE.—Exquisite white plumes, similar to pampas grass. Unexcelled for designing. 10c.

EULALIA JAPONICA.—Striped leaves, very beautiful. 10c.

GYNERIUM ARGENTEUM.—Pampas Grass. Magnificent silvery plumes. 10c.

HORDEUM JUBATUM.—Squirrel Tail Grass. Fine for bouquets. 5c.

STIPA PENNATA.—Feather Grass. Very ornamental. 5c.

ORNAMENTAL GRASSES.—Finest Mixed. All the above and others in mixture. 10c.



GYNERIUM ARGENTEUM.



BRIZA MAXIMA.

* ORNAMENTAL CLIMBERS *

One of the most interesting and useful class of garden plants, and this list I believe embraces the most popular and satisfactory varieties. Many a trellis, fence, tree-stump, or veranda, otherwise unattractive, can be made beautiful by planting them.

AMPELOPSIS.—Japanese Ivy, or Miniature Virginia Creeper. An introduction from Japan which has proven entirely hardy. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive green brown color, changing to bright scarlet in the Autumn. 10c.

Veitchi. 10c.

ARISTOLOCHIA.—Dutchman's Pipe. A rapid growing climber with large heart-shaped foliage, and very curious flowers resembling a pipe. 20c.

Sipho. Brownish purple. 10c.

BALLOON VINE.—Cardiospermum. A rapid growing, handsome climber, with inflated membranous capsules, from which it derives its name. 10c.

White. 16c.

CANARY BIRD FLOWER.—A very attractive, creeper, bearing a neat yellow flower, beautifully fringed. 10c.

CLEMATIS.—Rapid growing climbers, fine for arbors and verandas. Soak the seed in water for 24 hours before sowing. 10c.

Finest Mixed. 10c.

COBÆA.—A rapid growing climber, bearing an abundance of large bell-shaped flowers. 10c.

Scandens. Rich purple. 15 feet. 10c.

COCCINEA.—A handsome climber of the Gourd species, with dark, glossy green foliage, snow-white bell-shaped flowers, bearing fruits about 2 inches long which turn to a brilliant carmine. Start seed early in frame or in the house. 10 feet. 10c.

Indica. 10c.

CONVOLVULUS.—Morning Glory. A well-known and beautiful free flowering class of climbers, with brilliant and varied colored flowers, growing in almost any situation.

Major. Very fine mixed. 5c.

DOLICHOS.—Hyacinth Bean. A French Hyacinth Bean, with beautiful clusters of purple and white flowers. 15 feet. 5c.

Finest Mixed. 5c.

GOURD ORNAMENTAL.—A very useful and ornamental class of rapid-growing climbers. The fruit is of various shapes and colors, some very large and others very small. All are hard-shelled and will keep for years, never decaying.

Small Varieties Mixed. All sorts. 5c.

Large Varieties Mixed. All sorts. 5c.

POMEA.—Cypress Vine. Fern-like foliage and scarlet flowers decidedly beautiful. 15 feet. 5c.

Quamoclit. Bright Scarlet. 5c.

LOPHOSPERMUM.—A beautiful climber, with showy flowers of large size, resembling foxglove; foliage soft, velvety texture, shaded with bronze.

Scandens. Rosy purple. 10c.

MAURANDIA.—A beautiful climbing plant for conservatory or trellis-work. 10c.

Finest Mixed Varieties. 10c.

MOMORDICA.—Commonly known as Balsam Apple. No

trailing plant can surpass this in striking beauty of fruit and foliage. 12 feet.

Balsamina.—Balsam Apple. Apple-shaped fruit. 5c.

Charantia.—Balsam Pear. Pear-shaped fruit. 5c.

NASTURTIUM MAJUS.—Tall Tropaeolum. Admirably adapted for rock-work, banks, covering trellises; or rustic-work. 10 feet. 5c.

Spitfire. Brilliant scarlet, very showy. 10c.

Choice Tall Mixed. 5c.

SWEET PEAS.—Lathyrus Odoratus. Beautiful fragrant free flowering plants, thriving in any open situation; blooming all Summer and Autumn if the flowers are cut freely, and the pods picked off as they appear. 6 feet.

Finest Mixed. All colors, shades and markings. Pkt. 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00. For New Sweet Peas, see page 80.

THUNBERGIA.—Black Eyed Susan. An ornamental, rapid growing climber. The flowers are very pretty, and are borne profusely during the season. Fine for vases, rustic work or greenhouse decoration. Delights in a light, rich soil. 6 feet.

Finest Mixed. White, buff and orange. 5c.

REMEMBER THAT FOR \$1.00 YOU CAN SELECT FLOWER SEEDS IN PACKETS TO THE AMOUNT OF \$1.30; \$2.00 TO THE AMOUNT OF \$2.75; \$3.00 BUYS SEEDS TO THE AMOUNT OF \$4.25, ETC.



COBÆA SCANDENS.



BALLOON VINE.

LOPHOSPERMUM—SCANDENS.



CALCEOLARIA HYBRIDA—FINE MIXED.

- CALCEOLARIA.**—Highly ornamental, both for conservatory and garden; producing a mass of beautiful pocket-like flowers early in the Spring.
- Hybrida Fine Mixed.** Superb strain. 25c.
- CENTAUREA.**—*Dusty Miller.* Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins.
- Gymnocarpa.** Graceful silver var. 10c.
- Candidissimi.** Splendid silvery broad leaves. 10c.
- CINERARIA.**—*Cape Asters.* A favorite, attractive, free-flowering plant, blooming during the winter and spring months.
- Finest Mixed.** Large flowering varieties. 25c.
- COLEUS.**—A very universal favorite in foliage decorations.
- Fine Mixed.** Excellent strain. 25c.
- CYCLOMEN.**—Charming, bulbous-rooted plants, with beautiful foliage, and rich colored orchid-like fragrant flowers; favorites for Winter and Spring blooming.
- Persicum.** Choice Mixed. Splendid strain. 25c.
- FUCHSIA.**—*Lady's Ear Drop.* A well-known popular greenhouse plant, of easy culture for the house or shady situations in the garden.
- Choice Mixed Hybrids.** 25c.



PRIMULA—FIMBRIATA.



CINERARIA—FINEST MIXED LARGE—FLOWERING.

- FERNS.**—A well-known and useful ornamental plant for window decoration, baskets, vases, etc.; and shady positions in the garden during the Summer. Seed is slow to germinate and requires some care and attention. Sow in Spring in boxes, with a light covering of soil, keep moist with a covering of fine moss. Thrive best in a peaty and sandy soil.
- Choice Mixed.** A fine collection. 25c.
- GERANIUM.**—*Pelargonium.* These well-known garden favorites are as indispensable for in-doors as for out-of-door decoration, and should be extensively cultivated.
- Finest Varieties Mixed.** 25c.

A WILD-FLOWER GARDEN.—For a number of years past it has been my custom to offer a mixture of flower seeds, which I think I have appropriately named "A Wild-Flower Garden," containing as it does from 200 to 250 varieties of Annuals, Perennials Everlastings, Ornamental Grasses and Choice Greenhouse Seeds, in one grand mixture. I have received many flattering testimonials, of the wonderful beauty and most pleasing results obtained from this superb mixture, in fact it is a difficult matter to describe what an endless variety of beautiful flowers can be obtained from my Wild-Flower Garden Mixture, which on account of the various seasons of bloom, insures something new every day. Pkt. 10c.; 3 pkts. 25c.; oz. 35c.

CHOICE SELECT SEEDS

FOR GREENHOUSE and WINDOW-CULTURE

In the following list will be found seeds of plants that are adapted to house-culture, and while it requires careful treatment to grow them successfully, it is an interesting study to watch, day by-day, the development of these rare and beautiful plants.

ABUTILON.—*Chinese Bell Flower.* Beautiful green-house shrubs of strong growth, and easy cultivation; free flowering, with pretty drooping bell-shaped flowers of various colors, well adapted for Summer flowering in the garden, where they bloom profusely, many having handsome variegated foliage which are quite attractive.

—**Choice Hybrids Mixed.** 20c.

AZALEA.—Charming free flowering shrubby plants, covered with a mass of bloom, thrives best in a mixture of rich loam and sand.

—**Indica.** Finest mixed varieties. 25c.

BEGONIA.—Plant of great value for Summer decoration or window gardening. To secure the best results they should be planted as soon as the ground becomes warm. They are covered the whole Summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter or Spring blooming, sow from August to October. Tubers must be kept from frost in dry sand.

—**Tuberous-Rooted, Hybrid Fine Mixed.** Handsome single and double varieties. 25c.

CHRYSANTHEMUM.—*Indicum Japonicum.* New Japanese variety, flowers of a peculiar form, and a great variety of colors, shades and markings. 10c.



GLOXINIA.

GLOXINIA.—A bulbous-rooted plant, producing in great profusion, during the Summer months; its large bell-shaped flowers, of the richest and most beautiful variety of brilliant colors.

—**Choicest Mixed.** From finest erect and drooping varieties. 25c.

HELIOTROPE.—A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower.

—**Choice Mixed.** Many shades. 10c.

LA NTANA.—Strikingly handsome, producing heads of various colors and changing hues; for pot culture or bedding. 2 to 5 feet.

—**Finest Hybrids Mixed.** 10c.

LEMON VERBENA. *Aloysia Citrodora.* A green-house deciduous shrub with a very fine perfume and graceful habit. Is easily grown from seed, and there is nothing more desirable than its fragrant foliage for making up with bouquets. 10c.

LINARIA.—*Kentworth Joy.* A charming, small neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.

—**Cymbalaria.** Lavender and purple. 10c.

OXALIS.—Popular and attractive; good effect in baskets or rock-work. ½ foot.

—**Rosea and Valdiviana Mixed.** Pink and yellow. 10c.

PASSIFLORA.—*Passion Flower.* A highly interesting climber, bearing beautiful flowers.

—**Cerulea.** Flowers deep blue; very hardy. 10c.

PRIMULA.—*Chinese Primrose.* Most splendid Winter blooming plants; specially adapted to house culture.

—**Fimbriata Mixed.** Splendid fringed varieties. 25c.

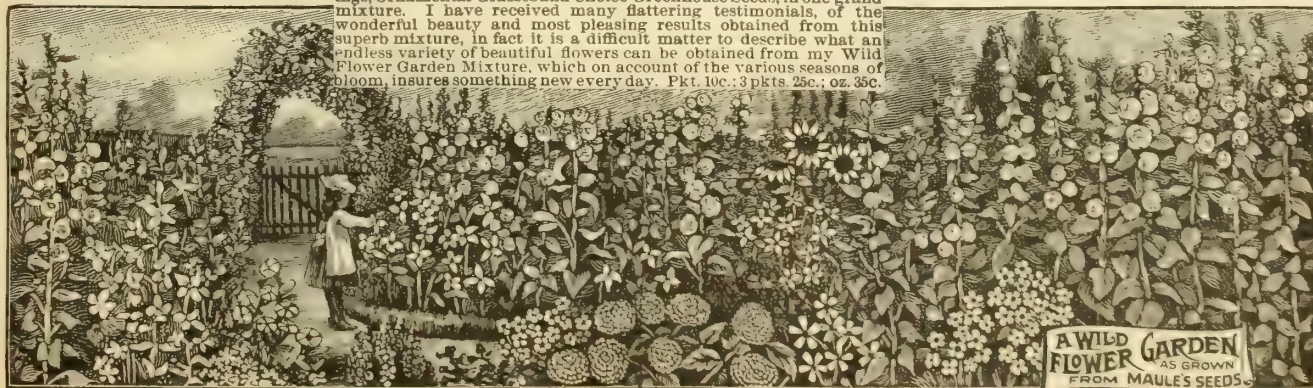
SMILAX.—Popular greenhouse climber, leaves deep glossy green; flowers white and fragrant. 10c.

TORENIA.—A very fine, new, distinct, tender, annual. A splendid pot plant for vases, hanging-baskets, or for growing out-of-doors.

—**Fournieri.** Sky-blue flowers, yellow centre. 10c.



PASSIFLORA CERULEA.



A WILD FLOWER GARDEN
AS GROWN
FROM MAULE'S SEEDS

Summer-Flowering BULBS



Tuberous-Rooted Begonias.

Until a few years ago the wonderful effects the tuberous Begonias produced as a bedding plant were little known, to-day they stand at the head of the list and have deservedly become popular. The dry tubers can be planted at any time when the ground is warm and will produce a wealth of beauty and profusion of bloom all the Summer and Fall. The flowers embrace many shades and hues, such as Crimson, Pink, White, Yellow, Orange and Scarlet, of enormous size, having measured as high as 4 inches in diameter. The bulbs should be taken up after frost, and kept in a dry, warm place over Winter.

Double Varieties Mixed, 40c. each; 3 for \$1; \$3.50 doz.

Single Varieties in Mixture, 15 cents each; 4 for 50 cents; \$1.25 per dozen.

Your order should include at least one plant of the *Nymphaea Dahlia*.

See page 104.



Tigridias, Shell Flowers.

Are very easily cultivated and always sure to bloom in any situation; their large and handsome flowers resembling some of the peculiarly marked tropical shells being greatly admired. I know of no flowering bulb that arouses more interest or pleasure than these.

Grandiflora Red.—Large glowing crimson, centre variegated with yellow. A handsome sort, and deserves to be largely cultivated.

Conchiflora Yellow.—Yellow, spotted crimson.

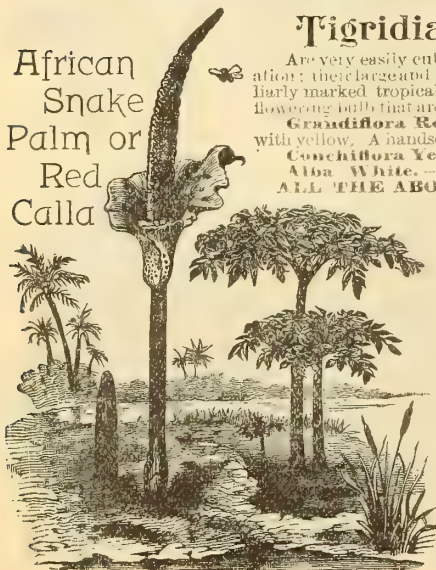
Alba White.—Flowers large pure white, spotted crimson.

ALL THE ABOVE 10c., each; 3 for 25c.; 7 for 50c.; 75c. doz.

One Bulb of each of the 3 colors, 25 cents; four of each, 75 cents.

African Snake Palm or Red Calla.

Amorphophallus Rivieri.—"Snake Palm," "Devil's Tongue," and other curious names are given by the few who have possessed this wonderful aroid, probably for the reason that the stem supporting the large palm like foliage is so distinctly marbled with large blotches of pink, grey, dark green, and various other colors. Strong tubers will send up a most curious flower, often attaining the length of 3 feet on a stalk 2 or 3 feet high, resembling a gigantic Calla, only dark red in color. A fine plant for the lawn or for growing in pots. Price, 25 cents each; extra large roots 50 cents and \$1.00 each.



Camassia Fraseri.

A beautiful and vigorous growing bulb, attaining a height of 2 to 3 feet. It bears loose racemes of from 20 to 30 flowers, over 2 inches across. The color varies from a deep to a pale blue, and is in bloom during the whole Summer. It thrives best in a deep rich soil of rather sandy character, in a moist situation, but for that matter, will give satisfaction anywhere. A group in flower has a fine effect and is excellent in a cut state the buds on the spikes opening in water. 15 cents each; 4 for 50 cents; \$1.25 per dozen.

Four Grand Cannas.

Ehemanni.—A most handsome Canna growing about 6 feet high, producing large racemes of bell-shaped flowers, 4 to 5 inches long, drooping like a Fuchsia, and in color a lovely brilliant rosy pink. Its foliage is very striking, reminding one of the luxuriant foliage of the Banana, quite novel and distinct. 20 cents each; 3 for 50 cents; \$1.50 per doz.

Superbum.—For bedding purposes the Superbum is unequaled. Foliage bright green, producing large erect spikes of rich salmon-red flowers, a most remarkable contrast to their beautiful green leaves. Branches wonderfully from the root, a few bulbs forming a compact bush of rare beauty and attractiveness. 20 cents each; 3 for 50 cents; \$1.50 per dozen.

New Variegated Leaved.—Now offered for the first time, and the greatest novelty in Cannas. Grows to a medium height, its handsome glossy green foliage uniquely striped and blotched with golden yellow. The flowers, which are of a rich yellow, are produced in great abundance. All lovers of Cannas must recognize the fact that the New Variegated Leaved is most lovely, and worthy of cultivation. 35 cents each; 3 for \$1.00; 7 for \$2.00.

Flaccida.—An exceedingly pretty dwarf Canna only growing about 3 ft. high, with large and handsome light green leaves. Its lovely deep canary yellow flowers, spotted and flaked with crimson, are of enormous size, and closely resemble some of the finest Orchids. As a border for a bed of taller sorts it has no superior. 15 cents each; 4 for 50 cents; \$1.25 per doz.

SPECIAL OFFER

One Bulb each of above 4 Grand Cannas for 75c. postpaid



Canna Flaccida.



The Three Gems.

MILLA BIFLORA.—Mexican Star Flower.—A most remarkable and handsome summer flowering bulb, succeeding admirably in sunny positions. The flowers are pure waxy-white, with a delicate lemon yellow centre. Each bulb produces from 6 to 8 flowering stalks, the flowers being delightfully fragrant. The cut blooms will last for days in water. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

BESSERA ELEGANS.—Coral Drops.—Produce unique flower stems about 2 feet high, supporting a dozen or more of beautiful bell-shaped flowers of a rich coral scarlet, with distinct white cup. They bloom shortly after being planted in the open border, oftentimes producing a succession of flower stalks, thus blooming until killed by frost. An excellent bouquet flower. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

CYCLOBOTHRA FLAVA.—Golden Shell.—The habit of this little Golden Gem is truly charming. The flowers are of a rich golden yellow, spotted black and beautifully cupped. The foliage is thin and rustling. An excellent bouquet flower, lasting a long time in water. In fact a few stars of each of the Three Gems placed together form a bouquet heretofore unseen in the way of flowering bulbs. 10c. each; 3 for 25c.; 7 for 50c.; 85c. per doz.



APIOS TUBEROSUS.

APIOS TUBEROSA.—Tuberous Rooted Wistaria.—A native climber and one of the most beautiful in cultivation. A profuse bloomer, bearing lovely clusters of rich deep purple flowers, with a delicious violet fragrance. It is a wonderfully robust grower, attaining a great height, its vine and dense foliage resembling the common Wistaria. The bulbs are perfectly hardy, needing no protection whatever; they are excellent for food when cooked, being fully equal to a potato. 10 cents each; 3 for 25 cents; 7 for 50 cents; 75 cents per doz.

MONTBRETIA.—One of the most desirable and handsome Summer and Autumn blooming bulbs, and are in full glory a month after all the tender plants are killed by frost. Each bulb produces several flower-spikes, some 10 inches long, together with numerous side spikes, making them exceedingly floriferous.

Crocsmileflora.—Has proved entirely hardy, blooms from July until killed by frost. Flowers large, beautifully formed, base of flower bright orange, sprinkled with purple spots. 10 cents each; 3 for 25c.; 7 for 50c.; per doz. 85c.

POTTSL.—Flowers bright orange-red of most perfect form and grace, resembling a miniature Gladiolus, 10 cents each, 3 for 25 cts.; 7 for 50 cts.; per doz. 75 cts.

HYACINTHUS CANDICANS.—The Giant Summer Flowering Cape Hyacinth.—A new species of Hyacinth. Planted in the Spring, they bloom in August and September.

Foliage is extremely effective, resembling the Yucca. Very showy for the centre of a bed, also effective if grown in groups. The flower spikes are from 4 to 5 feet high, bearing from 20 to 30 large bell-shaped, pure white, fragrant blossoms. Strong bulbs produce 2 or 3 and even 4 flower stems during its blooming season. 10c. each; 3 for 25c.; 7 for 50c.; per doz., 75 cents.

SPIDER LILY. **Hymenocallis Caribaea.**—Grandest of evergreen Lilies, bearing many tall flower-spikes, surmounted by 8 to 12 large, white, sweet-scented flowers, blooming for several weeks. They are highly prized by florists for floral designs, on account of their delicacy and delicious odor. The evergreen leaves afford a beautiful ornament during the winter among other plants. They thrive best in a moist situation, and planted out in May will flower in July. Are also desirable for growing in water, placing bulb in a vase or bowl, treating same as the Hyacinth. Also admirably adapted for pot culture, and can be forced into flower in from 6 to 8 weeks' time. Strong Blooming Bulbs, 25c. each; 5 for \$1.00.



MONTBRETIA CROCOSMILEFLORA.



SPIDER LILY.



Zephyranthus
Atamasco.

ZEPHYRANTHUS.—Zephyr flowers or Fairy Lilies. Habit similar to Amaryllis, easily cultivated, thriving in any good garden soil. Desirable either for open ground or pot culture, producing their handsome, waxy, lily-like flowers freely all Summer. As cut flowers they are unsurpassed, and if placed in a vase in water will remain perfect for days. No lover of flowers should fail to include Zephyranthus in their collection.

Atamasco.—Large, beautiful, pure white, waxy-like flowers. 10c. ea.; 3 for 25c.; 90c. per doz.

Rosea.—Color clear rosy pink, handsome

upright flowers. 15c. each; 4 for 50c.; \$1.25 per dozen.

Sulphurea.—Fine clear yellow, superb flower. 15c. each; 4 for 50c.; \$1.25 per dozen.

LILIUM AURATUM. The Golden-Rayed Lily of Japan.—This handsome lily has deservedly become one of the standard favorites of the flower-garden. Deliciously fragrant, immense blooms, nearly a foot wide when fully expanded, and produced in the greatest profusion, stamps Liliun Auratum as one of the finest. The color and markings of this magnificent Lily surpasses all others; flowers are pure white, spotted with intense chocolate crimson, with a bright golden yellow band running through the centre of each petal. The illustration below is from a photograph of a plant standing about 6 feet high, with over 20 large and perfect flowers fully expanded at one time. My stock of this beautiful Lily this year is better than ever before, and I am prepared to supply my customers with as fine bulbs as can be secured anywhere. Choice, sound bulbs, 25c. each; 5 for \$1.10; \$2.50 per doz.

Have YOU noticed the 4
WONDERFUL
+ **FLORAL** +
discoveries on
page 104?



LILIUM AURATUM.

FROM A PHOTO
BY A. BLANC, PHILA.
COPYRIGHTED.



SPOTTED CALLA LILY.

THE SPOTTED CALLA LILY. Richardia Alba Maculata.—This is indeed a magnificent species of the Calla Lily, its glossy dark green leaves dotted with numerous white spots, making its appearance unique. The flowers are pure white with a black centre, and are very beautiful. They grow freely in any ordinary soil either indoors or out. They flower splendidly in the garden, planted in the Spring, and in the fall the bulbs can be dug and kept in the cellar, dry, over winter. As a pot plant, the Spotted Calla Lily is highly recommended. Strong bulbs, 20c. each; 3 for 50c.; 7 for \$1.00; \$1.50 per dozen.

CALADIUM ESCULENTUM.—A very effective tropical-like plant suitable either as a single plant on the lawn, masses in beds, or for margins of water. Its very distinct apron-like leaves often attain the length of three feet by twenty inches wide. Bulbs can be stored in dry sand in winter and kept from year to year. Large bulbs, 20c. each; 3 for 50c.; \$1.75 per doz., postpaid; by express, \$10.00 per 100.

FANCY-LEAVED CALADIUMS.—No plant is more desirable for floral decorations, greenhouse culture or window-boxes than the Fancy-Leaved Caladiums. They produce most elegant large leaves spotted, marked and variegated with white, pink, scarlet, etc. They are among our finest foliage plants, and are always greatly admired. They thrive best in a shady situation, and should be planted in fairly-enriched sandy loam. 30c. each; 4 for \$1.00; \$2.50 per dozen.

AMARYLLIS BELLADONNA SPECTABILIS BICOLOR.—The finest of all the Belladonna Lilies, its handsome and showy flowers being larger than those of the ordinary species. The color of the flowers is white, a delicate carnation at the base, and rose toward the upper part, striped or marbled in bright carmine. The large umbels of this magnificent Amaryllis are beautiful beyond description, a single flower with a little green forming a splendid bouquet. The bulbs thrive best in a light sandy soil, and may be planted rather deep, different from methods observed with other Amaryllis. A strong point in favor of the Amaryllis Belladonna Spectabilis Bicolor is that they are perfectly hardy, needing no protection whatever. I have a good stock of this grand specialty and although the demand will no doubt be enormous, I feel confident that I have enough to meet all orders. 30c. each; 4 for \$1.00; \$2.50 per doz.



CALADIUM ESCULENTUM.



AMARYLLIS BELLADONNA SPECTABILIS BICOLOR.

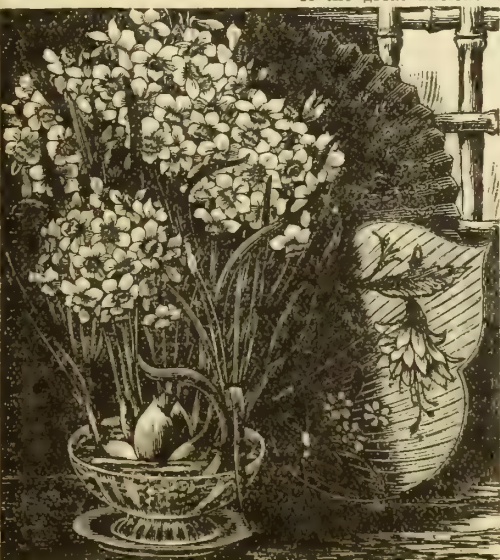
Rare and Curious Lilies



Double
Tiger Lily



Lilium Pardalinum.



CHINESE SACRED LILY.

DOUBLE TIGER LILY.—*Tigridium Flore Pleno.*—This really perfectly double Lily, should be planted in every garden in the land. They are of stately habit, growing from 4 to 6 feet high; foliage dark green, very long, and bearing an immense number of bright and lovely double orange-red flowers, distinctly spotted with black, accurately shown in illustration. If you have never planted Lilies you should try Double Tiger Lily; if you have a collection you should add this one to make it complete. 15c. each; 4 for 50c.; \$1.25 doz.

LILIUM CANADENSE.—This is our native bell-shaped Lily, and a very handsome one it is, deserving of a largely increased cultivation. Produces its handsome, drooping yellow and red flowers on tall erect stems; quite attractive. 15 cts. each; 4 for 50 cts.; \$1.25 per doz.

LILIUM PARDALINUM.—A remarkably handsome Lily from California. Color bright scarlet, shading to a rich yellow, uniquely spotted and splashed with purplish brown. Flowers of immense size produced on erect stems. 25 cents each; \$2.50 per dozen.

CORAL LILY OF SIBERIA (*Lilium tenuifolium*).—Siberia is, next to Africa, the least known to us of all the countries of the world. Its animals differ from those we know, and its plants are unlike those of any other part of the world, being odd, beautiful, with marked characteristics. It grows to a height of 3 ft., with a grand bloom 5 in. in circumference. Its form is graceful, and its fern-like foliage is a beautiful bright green, and surpasses, in delicacy and shining surface, any plant we know. Its fragrance is exquisite, but its most striking attraction is the wonderful brightness of its scarlet, flame-like bloom. It is the most brilliant red we have ever seen. 20c. each; \$2 per doz.



Lilium Canadense

The Black
Calla.
Arum
Sanctum



ARUM SANCTUM (Solomon's Lily).—"During the reign of Solomon, the kingdom of Judaea reached the summit of its worldly splendor. He was the wisest, the richest, the most powerful of kings; so widely extended was the fame of his character and magnificence that distant nations sent him offerings of their most wonderful treasures. With the vast influx of precious metals came the wonders and curios of the then known world. This great Lily or Arum probably came from Egypt, as the reigning Pharaoh was suing for the great King Solomon's favor; and thus the mind is carried back to the very dawn of history. The bulbs of *Arum Sanctum* (Solomon's Lily) which I offer, came from around and about Jerusalem, where they are grown, making each one a valuable souvenir of the Holy Land. Heretofore this rare flower has been seen only in rich, botanical collections, it being too scarce for general distribution. At last I am able to get it in sufficient quantity and at low enough price to put it within the reach of all who prize wonderful and scarce varieties. It is very difficult to properly describe the *Arum Sanctum*, illustration conveying only a partial idea of its distinctive splendor; the magnificent flowers are sweet scented and a foot long, 7 to 9 inches across, and so beautifully shaped and turned that they must have served as models for the exquisite vases and sculptures of the great ancient artists; the color is of the richest velvety black imaginable; spike or spadix rises 10 to 12 inches and is ebony black; splendid rich green luxuriant foliage. My customers will be glad to hear that all who can grow a Calla Lily can as easily grow this remarkable novelty, needing only a larger pot or box and richer soil." Strong bulbs, 60 cts. each; 2 for \$1.00.

Chinese Sacred Lily.

This beautiful variety of Narcissus is largely grown by the Chinese, and can be seen well grown, in season, in the window of every Chinaman who loves flowers. Easily handled, thrives and blooms readily when grown in water. Plant in vase or dish about 3 inches deep; into it put 1 1/2 inches of sand, cover with pebbles to the depth of 1 inch; on this set the bulbs, and keep the dish full of water. Although it is not necessary to keep them in the dark, better results may be obtained if kept shaded until the leaves begin to grow. If placed in water March 1st, will flower by Easter. Cannot furnish bulbs after April 1st. 20 cents each, \$2.00 per dozen, postpaid.

DAHLIA ROOTS

The last few years have brought the Dahlia to the front rank of summer flowering bulbs, and well they should be; for there is no flower produces a finer effect for floral decorations, and among florists have become quite popular as a bouquet flower. Below will be found a select list of double large flowering sorts, together with the most desirable pompon and cactus varieties, some of which are entirely new seedlings never before offered, together with all the best of recent introductions, and flatter myself upon having the best collection of Dahlias ever offered.

LARGE FLOWERING VARIETIES.

ETHEL (New Seedling).—Pure lemon yellow, frequently flaked with pure white, flowers of enormous size. Full and double to the very centre, the finest and largest yellow yet introduced.

JOHN SLADDAN.—Very dark maroon, shaded black, could be well termed the black dahlia, perfect ball shape, profuse bloomer.

MRS. PEARY (New Seedling).—Sulphur yellow, tipped and shaded old rose and lavender, flower of fine form, perfectly double.

LA FRANCE.—Rich, delicate, pink, shaded mauve, flower of immense size, wonderfully profuse bloomer.

MRS. DEXTER.—Canary yellow, shaded orange salmon, flower of enormous size full and perfect.

PURE D'OR (New Seedling).—Pure white of medium size, perfectly double, showing no yellow centre; one of the best whites.

GOLDEN AGE (New Seedling).—Rich lemon yellow with finely fimbriated petals, flower of largest size, perfectly double and a wonderfully profuse bloomer.

METEOR.—Flashy glowing cherry red, flowers of immense size, the largest of the bright reds.

THE NEW ASTER FLOWERED DAHLIA (New Seedling).—Resembles a large rose flowered Aster, color rich, deep rose, shaded lavender, centre petals, almost white; one of the most distinct and curious ever offered.

MISS BROWNING.—Clear canary yellow, tipped and blotched pure white, flowers good size, perfectly double, blooms profusely.

CRIMSON BALL.—Glowing dark crimson forming an almost perfect ball, large and double.

COLUMBIA (New Seedling).—Pearly white blended mauve, each petal richly tipped with crimson purple, flowers most perfect, large, and profuse bloomer, must be seen to be appreciated.

VILLAGE MAID.—Creamy white, flaked with lavender, handsome blending, profuse bloomer, flower large and perfect.

KEYSTONE.—Rich purplish rose striped and blotched with carmine, large double flower, blooms profusely.

APOLLYON.—Bright orange scarlet, very large and attractive, an old variety, but a color not to be found in any other dahlia.

POMPON OR BOUQUET DAHLIAS.

GUIDING STAR.—Pure white, beautifully shaped petals.

LITTLE GOLD LIGHT.—Yellow, light and dark shadings.

MAROON BEAUTY.—Dark velvety maroon, very striking.

CACTUS DAHLIAS.

CONSTANCE.—Pure white, very graceful.

LORD LYNTHURST.—Rich scarlet shaded maroon.

GLARE OF THE GARDEN.—A grand variety, color a most brilliant scarlet, a wonderfully profuse bloomer.

MRS. HAWKINS.—A very showy variety and entirely distinct from any other, flowers large, resembling immense rosettes, color, rich sulphur, shading off to the tips of the petals with light canary yellow, blending to old rose.

Any of the above 22 superb Dahlias, 25 cents each; 3 for 60 cents; \$1.75 per dozen. Purchasers own selection of varieties, or I will send 1 root of each of the 22 varieties, making a collection of unsurpassed beauty for only \$2.75 postpaid.

Mixed Dahlia Roots.

Not having the space to give all the named varieties of Dahlias I have grown the past summer a notice in this catalogue, I have decided to offer them in a grand mixture embracing many new and beautiful sorts, at the extremely low price of 15 cents each; 2 for 25 cents; \$1.25 per dozen.



Pompon or Bouquet Dahlias.

THE PURPLE MILLA.

This new Milla has many advantages over the old white variety, Milla Biflora. They produce their flowers in dense clusters of from 12 to 25 blooms, each 2 inches across, and of a bright violet purple color, with a deep stripe running through each petal. A single bulb often produces several flower spikes during a season. This beautiful new Milla is sure to become popular as soon as known, and can be highly recommended. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per dozen.

THE PEACOCK FLOWER.

Perhaps one of the most distinct flowers in cultivation. The petals are pure and white, with a distinct black eye surrounded with blue, which is again shaded with purple. A very free bloomer, perfectly hardy and one of the attractions of English gardens. 15 cents each; 4 for 50 cents; \$1.25 per doz.

MONTBRETIA ROSEA.

This charming tribe of flowers is now augmented by the addition of a new color, to wit: a clear, delicate rose. Considered one of the best novelties introduced this year; sure to find a place in every garden. Produces a large number of flower spikes, useful for cutting as they remain fresh for a long time. Roots multiply rapidly and should be taken up in the fall, as they are not hardy North. Elegant as a pot plant. 15 cents each; 2 for 25 cents; 7 for 50 cents.



The Purple Milla



Montbretia Rosea.



Peacock Flower.

Tuberose, Excelsior DWARF DOUBLE PEARL.



Tuberose

The ever popular Tuberose is so well known that but little description will be necessary. By many they have been endorsed as the most fragrant of all the sweet-scented summer flowering bulbs, and rightly too, for few flowers can equal the Tuberose in fragrance. They produce long spikes of waxy-like pure white flowers, and to those who have never grown this popular favorite, would say, in my opinion no flower garden is complete without a few stalks of Tuberose. My stock of bulbs is very fine this year, and will bloom profusely the coming season.

EXCELSIOR DWARF DOUBLE PEARL.

Do not grow as tall as the Double Italian, but spikes are longer, flowers large, full double and sweet. 6 cents each; 5 for 25 cents; 50 cts. per dozen, 25 for \$1.00, postpaid. By express, \$2.50 per 100.

ITALIAN OR TALL DOUBLE.

Spikes 4 feet, flowers not as large or as heavy as the Pearl, but open more perfectly, and a purer white. 6 cents each; 5 for 25 cents; 50 cts. per dozen, 25 for \$1.00, postpaid. By express, \$2.50 per 100.

NEW VARIEGATED LEAVED.

Leaves bordered creamy white, flowers single, very large and extremely early, blooming several weeks earlier than other sorts; very fragrant, 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per dozen, postpaid. By express, \$4.50 per 100.

One bulb of each of the three varieties of Tuberose for 15 cents; 4 of each for 60 cents; one dozen of each \$1.50 postpaid.

GLADIOLI

The Gladiolus is one of the most popular and beautiful of the Summer flowering bulbs, with tall spikes of flowers, some 2 feet or more in height. Of almost every desirable color, blotched and spotted in the most curious manner.

A FEW OF THE BEST NAMED GLADIOLI:

- Gen. Phil. Sheridan.**—Fire-red, white line running through each petal, a large white blotch on lower division. 10 cts. each; 85 cts. per doz.
- Shakespeare.**—White suffused carmine rose, large rosy blotch, fine large stalk, handsome. 15 cents each; \$1.00 per dozen.
- Snow White.**—Three upper divisions pure white, lower divisions cream white, nearest approach to a white variety. 25 cts. each; \$2.25 per doz.
- Brenchleyensis.**—Bright vermilion scarlet, fine. 5 cts. each; 40 cts. doz.
- Stella.**—White, slightly tinged with yellow and rose. Produces a grand effect in the sunlight. 10 cents each; 85 cents per dozen.
- Ceres.**—White spotted rose, handsome, 5 cents each; 40 cents per dozen.
- Saundersoni.**—Rich orange scarlet, very scarce. 30 cts. each; \$3.00 doz.
- Martha Washington.**—Light yellow, lower petals tinged with rose, very large flower. 15 cents each; \$1.00 per dozen.
- Emma Thursby.**—White, striped carmine. 10 cts. each; 85 cts. doz.
- Marie Dumortier.**—White, blotched violet. 10 cts. each; 85 cts. per doz.
- Eugene Scribe.**—Tender rose, variegated. 10 cents each; 85 cts. per doz.

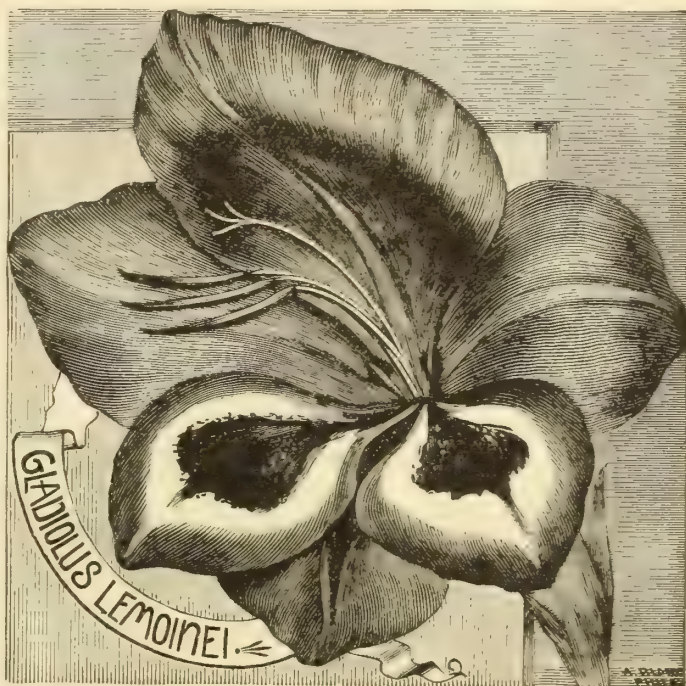
Special Offer. One bulb of each of the above 11 choicest named Gladioli, only \$1.00, postpaid.

Extra Fine Mixed Gladioli. 1st size Bulbs, 5 cents each; 35 cents per dozen; \$2.25 per 100, postpaid; 1000 by express, \$16.50. 2d size, equal almost to any one else's first size, 25 cents per dozen; \$2 per 100, postpaid; 1000 by express \$13.

REMEMBER, these are not the seedling bulbets sold by so many dealers, but full size bulbs. Special prices given by letter for Gladioli in separate colors when wanted by the hundred or thousand bulbs for massing.

Lemoinei Hybrids, or Butterfly Gladioli,

(Half Hardy) Originated with M. Lemoine, of France. For vivid and rich orchid-like coloring have no equal. Very fine mixture, all shades and blotches. 10 cents each, \$1.00 per dozen.



Summer Flowering Oxalis

For bordering or margining nothing can surpass the Summer Flowering Oxalis. The bulbs when planted about 3 inches apart produce an unbroken row of elegant foliage and pretty flowers, and, as they bloom in a very short time after planting, furnish a neat and attractive border the whole season. No flower is easier grown than the Oxalis; it is sure to succeed in all soils and situations. Bulbs planted first of May will flower by the first of June, and produce their beautiful flowers uninterruptedly the whole Summer. In the autumn the bulbs can be lifted and stored in a cellar like Gladioli.

Diepi, Pure White.—10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents.

Lasandria, Fine Rose Pink.—10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents.



4 WONDERFUL * DISCOVERIES

THE HEIGHT SO FAR OF FLORICULTURAL EVOLUTION.

"Nymphaea;" or, Pink Water Lily Dahlia.

The Floral Novelty of the Century.

This grand new Dahlia is without doubt the most distinct variety ever introduced, and it is with pardonable pride I offer for the first time this peerless novelty. In the Nymphaea, I not only have the choicest Dahlia ever introduced, but something entirely distinct; as it furnishes not only a new and rare color, but distinct form and habit as well. The flowers are of large size, the full view resembling in form and color so clearly the ideal Pink Water Lily as to suggest its name; while from a side view, it resembles a beautiful full-blown rose. The petals are broad, those of the centre being somewhat cupped or incurved, while the outer petals extend their full length. The color is a clear, distinct light shrimp pink, shading slightly darker towards the outer petals; a color difficult to describe or to reproduce, and which is so seldom found in any flower, and never before in a Dahlia. The inner petals are almost pure white, as the flower fades, becomes decidedly so, and does not show any signs whatever of a yellow centre. The flower is of most exquisite finish, soft, waxy, delicate and graceful, and will keep perfect, when cut, for several days. In its habit and growth it is also distinct, resembling more a fine, vigorous, well-kept rose bush, bearing the flowers on strong, graceful stems (most accurately illustrated on colored plate opposite), the stems, unlike those of any other Dahlia, are well supplied with buds and foliage, thus furnishing within itself everything required for bouquets or floral decorations. Another great feature of the Nymphaea Dahlia, is that it has a *Sweet, Delicate Perfume*, in marked contrast with the rank odor of all other varieties. Thus with its many sterling qualities as a cut flower, it rivals the choicest Orchid or the most beautiful Rose, and above all, is the most profuse bloomer of any Dahlia I have ever seen.

I predict for the Nymphaea Dahlia a demand never before equalled by any other floral novelty. With this in view, I have now growing about 20,000 fine thrifty plants, which will be in excellent condition for forwarding in the early spring. You can place your order for as many plants as you wish at any time, same will be booked, and plants mailed as soon as the weather will permit. All plants will be forwarded with the earth around them, encased in a neat, light patent paper fibre pot, so that plants are bound to reach the purchaser in good condition. Although my stock of this grand new Dahlia is large, I would suggest that you place your orders at once, for the demand is quite likely to exceed the supply.

Fine Strong Plants, 50 cents each; 3 for \$1.00; 7 for \$2.00, postpaid.



\$50.00

October 15, 1893, will be paid to the customer sending me (by Mail or Express, prepaid), the 3 largest and most perfect flowers of the Nymphaea, or, Pink Water Lily Dahlia, raised from plants purchased of me this season.

MADAME CROZY CANNA.

Only those who are familiar with the new class of French Cannas, can realize what a grand introduction the Madame Crozy really is, as it is undoubtedly the finest and most distinct variety yet introduced. The immense flower heads are of the largest size, double the diameter of a Gladiolus spike, of a dazzling crimson scarlet, bordered with golden yellow, very accurately illustrated on the front cover page of this catalogue. The petals are very wide and broadly rounded, and the enormous size of the individual flower, is what places the Madame Crozy in the lead of all other varieties. The plant is of vigorous growth, yet dwarf in habit, seldom exceeding four feet high. The foliage is of a rich, cheerful green and very massive; the flowers are produced on large branching stems, which are closely set with bloom, each stem being a bouquet in itself. It is a remarkably free flowering variety, the flowering spikes following each other so rapidly that the plant is always in bloom. Small plants set out in May or June, will bloom the first part of July, and continue in full flower until checked by frost. Seed, 25 cents per packet. (See page 85)

Good Strong Plants, 40 cts. each; 3 for \$1.00; 7 for \$2.00, postpaid.

CANNA, STAR OF '91.

A new Canna especially adapted for pot culture, and cannot do better than give the introducer's description of this valuable variety: "As a plant for blooming, both summer and winter, this Canna is a novelty of immense importance. It has already become recognized as the most valuable and important flowering plant among those who know it. It is utterly impossible to have a plant which is more easily grown or more effective in bloom. The enormous panicles of flowers which are borne continually even on plants only a foot or two in height, and in small pots is, indeed, marvelous, and the intense fiery scarlet color of the blossoms, rayed and bordered with gold, makes such plants objects of the most effective beauty. We honestly believe it to be the finest of all winter-blooming plants, and as a garden flower nothing can surpass it."

Fine Strong Plants, 30 cts. each; 4 for \$1.00; 9 for \$2.00, postpaid.

GLADIOLUS NANCEIANUS.

This new strain of Gladioli is the greatest achievement of the age. Not only do they combine the hardiness of the Lemoinei type as well as the beautiful markings, but they also surpass in size all the largest flowering varieties, reaching enormous dimensions, single flowers often measuring 5 to 6 inches across.

The spikes are larger, more erect and more branching; the flowers are more open, and facing towards you—and of such immense size and beautiful colorings, and bright and curious markings, as to remind one of rare exotic Orchids, and royal Amaryllis. All colors of the rainbow are here represented, from almost pure white delicately spotted with rose, to deepest crimson, blotched and splashed with many other colors—in fact hundreds of colors are represented. Even a close approach to the blue Gladiolus will be found among them.

Innumerable awards have been conferred on the New Nanceianus Gladiolus in Europe, while in this country, owing to the high price (some costing as much as \$3 each), they have scarcely been grown. It therefore gives me much pleasure to be able to offer to my customers a grand mixture of many of the very best varieties, at prices within the reach of all. They will be found equal, if not superior, to many named sorts, the prices of which range from \$1 to \$3, each.

Good Strong Bulbs, 65 cts. each; 2 for \$1.00, postpaid.



Gladiolus Nanceianus.

My "Discovery" Collection Offer *



One each of the above Four Wonderful Floral Discoveries, only \$1.50, postpaid.

The Floral Novelty OF THE Century.



NYMPHÆA
OR
PINK WATER LILY
DAHLIA.

STRONG PLANTS 50 CTS EACH.

3 FOR \$ 1.00.

7 FOR \$ 2.00. POSTPAID.

\$ 50 00 OCT. 15TH 1893.

WILL BE PAID FOR THE 3 LARGEST AND MOST PERFECT
FLOWERS SENT ME BY MAIL OR EXPRESS PREPAID.

Wm. Henry Maule
PHILADELPHIA,
U.S.A.

FROM NATURE BY
ACCURATELY PAINTED

Frank C. Schlitzger.

Snake Lily.

CHLIDANTHUS FRAGRANS.

CHLIDANTHUS FRAGRANS.

Perhaps one of the finest new bulbs lately introduced. Begins to grow immediately after planting, and produces in great profusion, dense clusters of long tubular flowers of a rich golden yellow. They possess the most exquisite fragrance, and the blooms last for a long time if placed in water. As a pot plant they are very useful, and in the garden will prove also valuable, increasing in numbers rapidly. Being the first year these bulbs are offered, the supply is limited, so would suggest early orders.

20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

SNAKE LILY.—(*Sauromatum Guttatum*.)

A most remarkable flower, often measuring thirty inches in length, peculiarly twisted in eccentric forms. It is somewhat in the shape of a Calla. The inside of the flower, however, is of a peculiar yellow color profusely spotted with large purple and brown dots, while the back of the flower is of metallic brown. The spadix often measures fifteen inches in length and of a peculiar frosty purplish brown color. Altogether one of the strangest flowers to be seen. This plant makes an exceedingly ornamental subject, the fine large Palm-like leaves being produced in succession throughout the season. The bulbs can be lifted in the fall and increase in size from year to year. Should be planted 6 inches deep; enjoys plenty of water. Fine as a pot plant and still better in the garden.

Large Bulbs, 40 cents each; 3 for \$1.00, postpaid.

PERUVIAN LILIES.—(*Alstroemerias*.)

A very interesting and showy family, rapidly rising in favor since they are becoming better known; hardy when well established, and very varied in colors, ranging through all shades of orange, yellow, scarlet, pink, white and black, beautifully many blended—sorts being striped and blotched in the most unique manner. Wonderfully free bloomers, producing a stalk of curious lily-like flowers, most accurately illustrated above. Plant the tuberous roots one foot deep. In dry, well drained positions, the Peruvian Lilies make one of the handsomest groups imaginable.

Mixed varieties, 15 cents each; 2 for 25 cents; \$1.25 per dozen, postpaid.

SPECIAL OFFER

One each of the above 3
New and Curious Bulbs,
only 60 cents, postpaid.

Address all Orders to Wm. Henry Maule, No. 1711 Fulton Street, St. Louis, Mo. **GUARANTEED SEEDS.** **MAULE'S**



JAPAN
IRIS



**IPOMEOA MEXI-
CANA.—Tuberous-
Rooted Morning-
Glory.**

—This beautiful climber has a dark glossy green, clear-cut foliage, somewhat resembling a Passion vine. It forms a root the size of a small Dahlia, which is safely wintered in the cellar and when planted out in the Spring will grow rapidly and be in flower in a short time. The vine produces its large, satiny, violet crimson flowers in clusters, and unlike any of its species, remains open all day long. Good strong bulbs, 20c. each; 3 for 50c.; 7 for \$1.

MADEIRA OR MIGNONETTE VINE.

—Also known as Mexican Vine. A beautiful climber, with gloss green leaves and beautiful long racemes of white fragrant flowers, of rapid growth, a few tubers producing vines enough to almost cover a cottage in a single season. Tubers 8c. each; 4 for 25c.; 65c. doz.

JAPAN IRIS.—Iris Kämpferi.

—The magnificence of these splendid new Irises surpasses description in beauty, size of flower, richness of coloring; they are grand! The flowers are enormous, averaging from 6 to 8 inches across and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades. A golden yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. The Japan Iris is perfectly hardy and flowers in great profusion for a period of 5 to 7 weeks in June and July, and attains greatest perfection if plentifully supplied with water while growing and flowering. Mixed colors, 15 cts. each; 2 for 25 cents; \$1.00 per dozen.

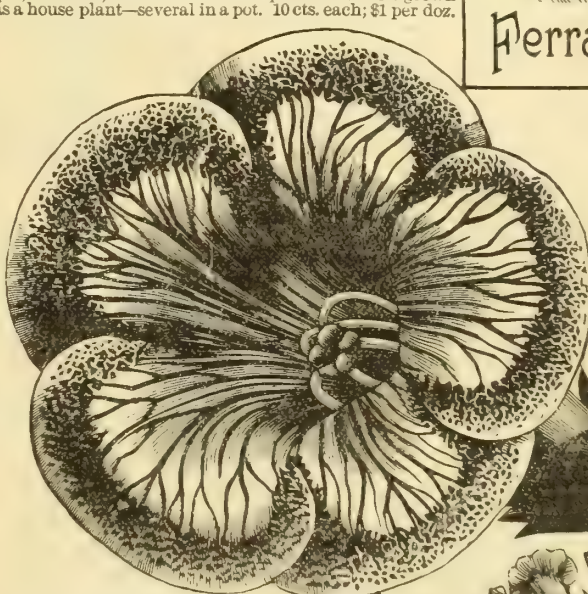
FERRARIA, Cape Beauty.—I am sure that this is the first time this extremely rare bulb has been offered in this country. I obtained it at great trouble and expense from the Cape of Good Hope, and grew it last season with much success. Flowers a quite large and of regular form as shown in illustration. Colors are very peculiar—of a greenish-brown and marked with a combination of hues impossible to describe. Edges of petals are curiously fringed; no other flower in cultivation resembles it. It is of rapid growth, and produces a spike covered with many flowers. To those who like rare bulbs that cannot be found in every garden I would recommend it as a great curiosity. 25 cents each; 5 for \$1.00.

BABIANAS, Baboon Flower.—Were these to be offered as the "Blue Gladiolus," they would no doubt create a sensation, and why not? Most people would really take them as such, and indeed many of the varieties are far more beautiful and interesting. The 6 petaled flowers are often alternately white and blue—sometimes the 3 upper petals are blue and lower ones white; others striped, blotched and bordered blue. Deep crimson, magenta, rose, violet, purple, lavender, mauve are colors represented. Best grown as a house plant—several in a pot. 10 cts. each; \$1 per doz.



Ferraria Cape
Beauty.

**BABIANAS
BABOON FLOWER**



FOR THE FOUR
GRANDEST
Floral Novelties
EVER OFFERED
See Page 104.

**Gloxinia
French
Tigered.**

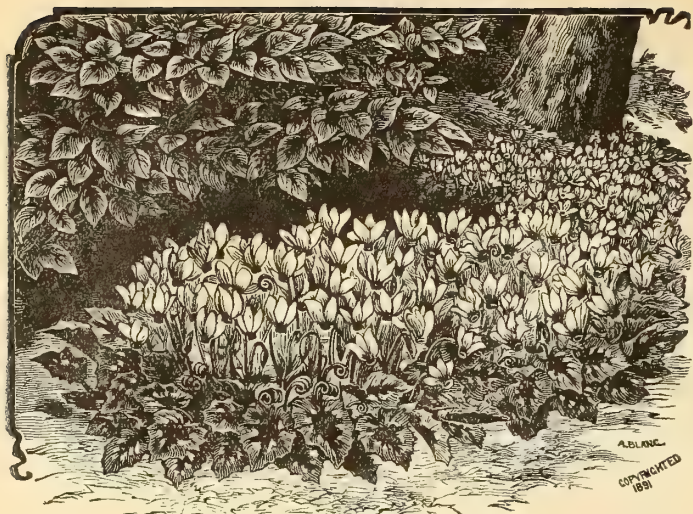
GLOXINIA BULBS.—This gorgeous class of summer blooming bulbs can be grown successfully with ordinary care, blooming in about 6 to 8 weeks after bulbs are planted. They should be started in a warm place in a green house, hot-bed or sunny window. They will bloom till late in summer, when they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar from frost or under the stage of a green house.

FRENCH HYBRIDS.—Including a wide range of colors, flowers large and perfect. 25 cents each; \$2.50 per dozen.

**FRENCH TIGERED AND SPOT-
TED.**—Spotted and splashed in the most unique manner, on a background of many shades and rich colorings. 25 cents each; \$2.50 per dozen.



Hardy Cyclamen are becoming so popular that a selection of bulbs is incomplete without them. See page 106.



HARDY CYCLAMEN.

This handsome species of Cyclamen has a large and solid bulb that can be planted in a pot of ordinary soil, and will commence to bloom almost immediately. The flowers which are borne in great profusion, are of monstrous size, and vary in color from pure white to pinkish white, and deepest rose and red. The bulbs retain their vitality for years, producing a large number of flowers each succeeding season. In mild localities this Cyclamen is perfectly hardy. Mr. William Robinson, in the *London Garden*, says of this beautiful species: "Nothing can be more agreeable to the lover of hardy plants than endeavoring to naturalize these charming flowers, now rarely seen out of the greenhouse. The best position would be among dwarf shrubs, etc., that would afford slight shelter, on banks or sunny spots in copses, or on the rockery in a sunny, warm situation. There is scarcely a country seat in England in which the hardy Cyclamen could not be naturalized." I have a fine stock of this handsome Cyclamen, and am prepared to offer them at a very reasonable figure. **Colors, white or pink.** State when ordering which color you desire. Good strong bulbs, 20 cents each; 3 for 50 cents; 7 for \$1.00; \$1.50 per dozen.

JAPANESE PINK SPIDER LILY.

The White Spider Lily, which I have offered for several years past, has so pleased all who planted them, that the Japanese Pink variety cannot fail to create another sensation. Moreover, if planted in a warm, light position, they will prove perfectly hardy, with some protection, but in the South will surely thrive freely without any protection whatever. Illustration on one of my colored plates last year showed a spike of the most delicate flowers, varying in colors from pinkish salmon to pink, vermilion and scarlet, the petals being beautifully undulated, and by artificial light sparkling like jewels. They bloom generally in the open ground during September, and if planted in pots or vases and kept moist during growth, will make a most magnificent plant for the house in early Fall. Keep thoroughly moist at all times. Large blooming size bulbs, 20 cents each; 3 for 50 cents; 7 for \$1.00; \$1.50 per dozen.

SEA DAFFODIL.

(*Pancratium Maritimum*.)

Bears large panicles of pure white fragrant Amaryllis-like flowers, with a yellowish cast inside, and of a most delightful odor. If planted a foot deep, in light sandy soil, they will prove hardy. A most remarkable and valuable feature of this new *Pancratium* is its desirable long and stout flower stems, which when cut and placed in water, the flowers will continue opening in succession for at least two weeks filling the room with their rich fragrance. A rare bulb, and worthy of cultivation. 20 cents each; 3 for 50 cents; 7 for \$1.00; \$1.50 per dozen.



JAPANESE PINK SPIDER LILY.

THE GIANT FAIRY LILY.

(*Cooperia Drummondii*.)

It is a member of the Amaryllis family, the bulbs being as large and assid as a medium sized onion, and should be planted in the spring, either in the open ground or in pots (they do as well one way as the other), where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems ten to fifteen inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like *Gladolus*. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are lovely. Strong bulbs ready for immediate bloom. 15 cents each, 4 for 50 cents, \$1.00 per dozen.

Mrs. Ben Mundy, Sault Ste Marie, Mich.: "I want especially to thank you for your great munificence in making good the loss I sustained in my order of bulbs and plants of some months ago. The tuberose lately received have the appearance of being very fine, and I am looking forward to a fine showing from them. The Hyacinths are coming into bloom and are indeed all my heart could desire."



CRINUM KIRKY.

This magnificent bulb, which often attains enormous proportions, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad, and pure white, with a deep reddish purple stripe through the centre. A plant which always creates a sensation when it blooms, which it does with the greatest freedom. I have a fine stock of Crinum Kirby this year, and can offer them lower than they were ever sold before. Extra large bulbs 50 cents each; 3 for \$1.00, postpaid.

CRINUM CAPENSE.

Rose, sweet scented, one of the finest Crinums; hardy, with slight protection. Producing many flower stalks, 2½ to 4 feet high, and crowded with 10 to 15 blooms. Excellent sort, 35 cents each; 4 for \$1.00, postpaid.

CRINUM AMERICANUM.

In every way this rivals the Crinum Kirby in stateliness and grandeur. Like it, it cannot be approached as a pot plant, and where beauty of flowers are concerned, it is by some preferred, being pure white, waxy-like and fragrant, producing fully as many if not more flowers. Strong bulbs, 35 cents each, 4 for \$1.00, postpaid.

Mrs. E. B. Wannamaker, Orangeburg, S. C.: "The seeds and plants ordered of you have come to hand, everything perfectly satisfactory. Allow me to return many thanks for the premium seeds, and for the *Practical Farmer*."



SEA DAFFODIL.

VARIEGATED GLADWIN.

An ornamental plant of the very greatest value, and highly appreciated in England, where it is used for choicest decorations. Its leaves, as will be seen in cut, resemble those of the Pandanus, being variegated with **white and green stripes**. The flowers are of a pleasing blue, and freely produced; and that is not all, for they are succeeded by large capsules which burst open when ripe and expose a number of **bright red seeds** as large as peas, which can be used for many purposes. The plant is perfectly hardy and easily grown by any one. 20 cents each, 3 for 50 cents; 7 for \$1.00 postpaid.

GAY QUEEN.

Named **Gay Queen**, alluding to the beauty of the flower. A bulbous plant almost new here, bearing immense clusters of **showy flowers**, 3 to 4 inches long, of various colors quite distinct from any other bulb. Beautiful foliage; elegant as a pot plant, or for the open ground; it is much admired.

Chloracea.—Flowers **purplish rose**, tipped with green, fine. 20 cents each; 3 for 50 cents; 7 for \$1.00 postpaid.

Viridiflora.—Green and yellow flowers. Exquisite. 20 cents each; 3 for 50 cents; 7 for \$1.00 postpaid.



FOR
MY COLUMBIAN
ROSE OFFER
See colored plate
opposite
page 113.



LITTLE GEM CALLA LILY.

It is my good fortune to have come into possession of this most valuable of all Callas. The following facts will convince anyone of its great superiority over the old sort. It is of a dwarf habit, and does not grow tall and scraggly like the old variety, but is strong and compact, with a great abundance of lustrous dark green foliage. It is a true ever-bloomer, its flowers appearing in great abundance both summer and winter when grown in pots, or it will bloom profusely all summer long in the open ground and potted in September will continue blooming without intermission all winter. The same plant will grow and bloom for years without once ceasing, and the quantity of bloom which a good plant will produce is astonishing. It is estimated that six plants of the old sort will not produce so many flowers in the course of a year as will one plant of the new dwarf variety. Its flowers are of great size, much larger than the common sort, and snowy white in color. All in all, it is one of the most desirable plants I have ever offered. Blooming size started bulbs, 40 cents each, 3 for \$1.00 post-paid.

HEDYCHUM CORONARIUM.

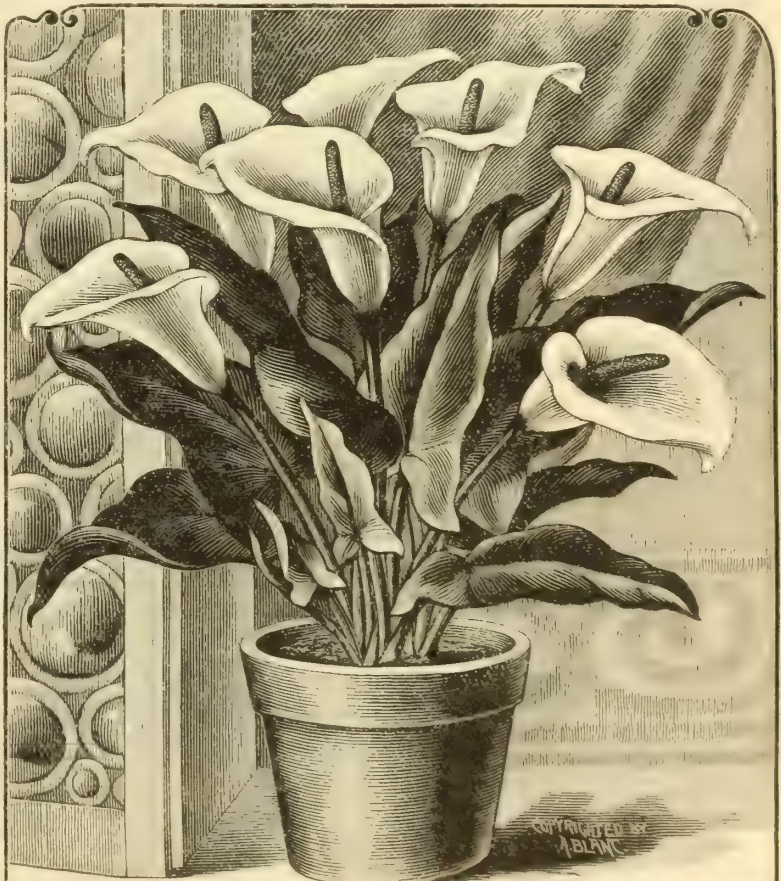
(Butterfly Lily.)

This magnificent tuberous rooted plant flourishes best on low, moist land, in half shade, where it will form a dense clump three or four feet high, and from August onward produces a mass of fragrant, pure white flowers, looking almost like large white butterflies; borne in large clusters, terminal on every stalk. A splendid and desirable plant, and an excellent companion to Cannas. If kept in green-houses in a growing state it will bloom continuously. 25 cents each, 3 for 50 cents, 7 for \$1.00 post-paid.

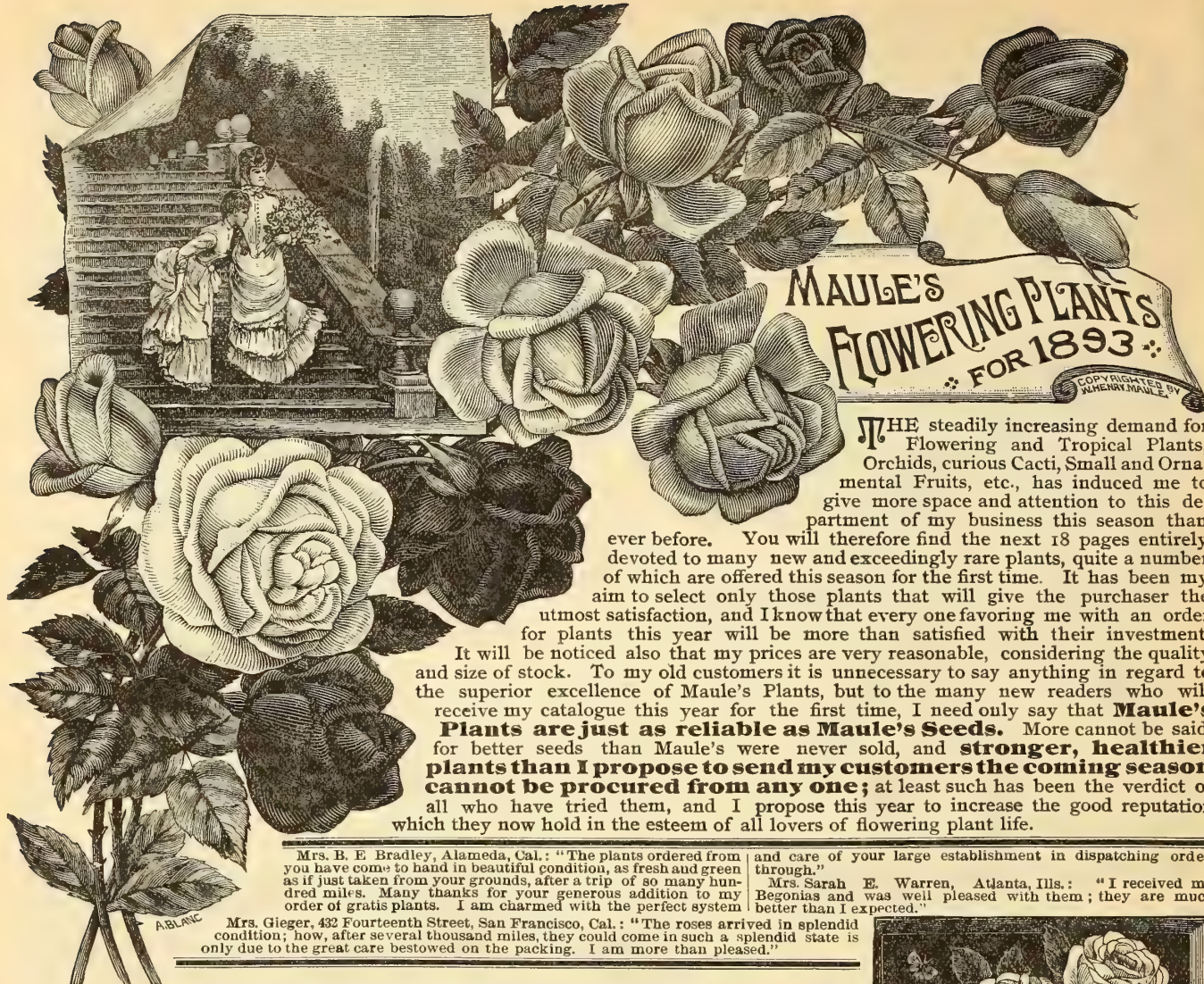
ANOMATHECA CRUENTA.

(Scarlet Fuchsia.)

A sparkling little bulb for house culture, or for summer gardening. Grown several together in rich sandy loam they speedily form a graceful and dense mass of foliage, bearing many and beautiful spikes of bloom until late in the season. Flowers brilliant carmine-crimson, the three lower petals being marked with a black spot. 15 cents each; 2 for 25 cents; \$1.00 per dozen.



Little Gem Calla.



**MAULE'S
FLOWERING PLANTS
FOR 1893**

COPYRIGHTED BY
W. HENRY MAULE

THE steadily increasing demand for Flowering and Tropical Plants, Orchids, curious Cacti, Small and Ornamental Fruits, etc., has induced me to give more space and attention to this department of my business this season than ever before. You will therefore find the next 18 pages entirely devoted to many new and exceedingly rare plants, quite a number of which are offered this season for the first time. It has been my aim to select only those plants that will give the purchaser the utmost satisfaction, and I know that every one favoring me with an order for plants this year will be more than satisfied with their investment. It will be noticed also that my prices are very reasonable, considering the quality and size of stock. To my old customers it is unnecessary to say anything in regard to the superior excellence of Maule's Plants, but to the many new readers who will receive my catalogue this year for the first time, I need only say that **Maule's Plants are just as reliable as Maule's Seeds.** More cannot be said, for better seeds than Maule's were never sold, and **stronger, healthier plants than I propose to send my customers the coming season cannot be procured from any one;** at least such has been the verdict of all who have tried them, and I propose this year to increase the good reputation which they now hold in the esteem of all lovers of flowering plant life.

Mrs. B. E. Bradley, Alameda, Cal.: "The plants ordered from you have come to hand in beautiful condition, as fresh and green as if just taken from your grounds, after a trip of so many hundred miles. Many thanks for your generous addition to my order of gratis plants. I am charmed with the perfect system and care of your large establishment in dispatching order through."

Mrs. Sarah E. Warren, Atlanta, Ills.: "I received my Begonias and was well pleased with them; they are much better than I expected."

Mrs. Gieger, 432 Fourteenth Street, San Francisco, Cal.: "The roses arrived in splendid condition; how, after several thousand miles, they could come in such a splendid state is only due to the great care bestowed on the packing. I am more than pleased."

6 CHARMING CLIMBING ROSES

CLIMBING PERLE-DES-JARDINS.

Flowers similar to the parent, Perle-des-Jardins, delightfully fragrant, color, deep yellow; perfectly hardy South, desirable for a conservatory North. 30 cents each; \$3.00 per dozen, postpaid.

CLIMBING NIPHETOS.

A sport from the dwarf Niphetos. Handsome, long pointed, pure white buds. Perfectly hardy South, but in the North should be well protected. 30 cents each; \$3.00 per dozen, postpaid.

MARY WASHINGTON.

Perfectly hardy. In this lovely rose our first President took special delight, and named it in honor of his mother, Mary Washington. The flowers are large, pure white, perfectly double, deliciously fragrant, and profuse bloomer. 25 cents each; \$2.50 per dozen, postpaid.

THE CLIMBING GENERAL JACQUEMINOT.

Perfectly hardy. Another handsome climbing rose, deserving of extended cultivation. Color, deep crimson, full and double, and blooms most profusely. 20 cents each; \$2.00 per dozen, postpaid.

JAMES SPRUNT.

Perfectly hardy. Deep velvety crimson, very double, strong vigorous bloomer, and rapid climber. One of the best dark flowering climbing roses yet introduced. 20 cents each, \$2.00 per dozen, postpaid.

CHAMPNEY.

A fine hardy pillar rose, quite double and fragrant, flowers deep rose, changing to clear pink. Highly valued for covering arbors, trellises and verandas. 20 cents each, \$2.00 per dozen, postpaid.

One each of the above 6 Charming Climbing Roses, \$1.25, postpaid.

THE LA FRANCE QUARTETTE OF EVERBLOOMING ROSES

LA FRANCE.

One of the most beautiful and popular of all roses, unequalled by any in its delicious perfume. Very large, double, and superbly formed. It is difficult to convey any idea of its beautiful coloring, but the prevailing color is light silvery rose, shaded silvery peach and pink. 20 cents each, \$1.75 per dozen, postpaid.

DUCHESSE OF ALBANY (The Red La France).

I consider this new and handsome rose the grandest introduction for many years, either as a rose for the garden, or to force for cut flowers in winter. The Duchess of Albany is a sport from the well-known La France and retains all the characteristics of the type, but larger in size, deeper in color and of more expanded form. The flowers are of a deep even pink, deep enough to warrant its title of Red La France. Very large and full, highly perfumed, and produced in wonderful profusion. 20 cents each, \$1.75 per dozen, postpaid.

AUGUSTINE GUINOSEAU (The White La France).

In growth and style of bloom this new rose resembles its parent, the old Pink La France; in fact, it is a stronger grower. The color of the flowers, while not a pure white, is of a most delicate blush centre, shaded lighter at edge of the petals, a very near approach to white. 25 cents each, \$2.00 a dozen, postpaid.

MADAME A. VEYSSET (The Striped La France).

A magnificent new rose, identical in every respect with its parent, the old La France, except in two particulars—it is much stronger in growth, and the exquisite colorings, satiny pink, striped and shaded, delicate white and rose. Produces fine large buds and flowers. 25 cents each, \$2.00 per dozen, postpaid.

My La France Collection

One each of the above 4 Grand Everblooming Roses, only 65 cents, postpaid.

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CLIMBING ROSE, MARY WASHINGTON.



NEW ROSE. J. B. VARRONE.

RUBY GOLD.

This new variety is a cross between Catharine Mermet and Marechal Niel, yet it shows no tendency to climb. The color of the flowers distinctly shows the yellow of M. Niel with the rich pink of C. Mermet, each petal interlaced with clear red veins. Its beautiful colorings alone suggested the name to the originator.

CLOTHILDE SOUPERT. (Polyantha).

Flowers of large size and very freely produced in clusters. Each single bloom is a beauty, either in bud or open flower. Color is cream white, shaded to peach centre. This is one of the most valuable roses for the Amateur. (See illustration.)

J. B. VARRONE. (Tea).

A fine grower; flower large and very double, with high centre opening from long buds. Color, soft china rose, changing to bright deep carmine of even shading. An extra fine rose and very sweet.

SOUV. D' AUGUSTE LEGROS. (Tea).

A fine grower; flowers large and double, with beautiful long buds. Color, fiery red, mingled with a silvery crimson.

JEANNE GUILLAUMEZ. (Tea).

Flower large and double, beautiful long buds. Color, clear red touched with salmon, centre coppery red, with pale silvery shadings.

VICK'S CAPRICE. (Hybrid.)

The flowers are large, ground color a soft, satiny pink, distinctly striped and dashed with carmine and white. It is beautiful in the bud, being long and pointed and shows the stripes and markings.

Any of the above choice New Roses, 30c. each; 2 for 50c.; 5 for \$1.00; \$2.00 per dozen, postpaid.

NEW ROSE OFFER.

One plant of each of the above Nineteen New Roses, making a magnificent collection, sent free by mail, for \$3.00.

List of 10 Choice Old Roses.

MARIE VAN HAUTE. (Tea). A lovely pale yellow color, with outer petals most beautifully suffused with pink. A reliable out-door rose.

HERMOSA.—The standard pink rose for out-door planting; while an old rose, is always in favor, and more of this variety are retailed each year than any other one kind.

AGRIPPINA. (China).—Rich, velvety crimson. Will always maintain a place in every out-door collection for permanent planting.

COQUETTE DE LYON. (Tea).—One of the largest of the yellow flowering roses, fine buds and a strong grower.

ERNEST METZ. (Tea). Robust in growth but dwarf in habit. Flowers very large when open; long pointed buds, produced on long stems; color, rosy carmine, with the color heightened in the centre.

PERLE DES JARDIN. (Tea).—Without doubt the finest yellow rose in cultivation. Canary or golden yellow flowers, large and beautifully formed, handsome in every stage of development, from the smallest to the open bud. No rose of its color ever cultivated for cut flowers up to the present time is so valuable as this.

DEVONIENSIS.—The "Magnolia Rose." Color, creamy white, fine buds; a strong, robust grower that should be in every collection.

MARIE GUILLOT.—The finest white variety for summer planting; large pure white buds of fine form, and always in demand for its buds and half open flowers.

COUNTESS DE LA BARTHE.—Rosy peach, shaded with amber. A very strong heavy grower that will add to the beauty of any collection.

MAD. HOSTE. (Tea).—Buds of immense size, long and pointed, of a lovely cream white. A strong, sturdy grower, handsome foliage.

Any of the above Old Standard Roses, 20 cents each, 3 for 50 cents, \$1.50 per dozen, postpaid.

A REMARKABLE OFFER

1 plant of each of the above 10 choice Old Standard Roses, only \$1.00, postpaid.

NEW ROSES

SOUV. CLAIRVAUX. (Tea).

Flower medium to large in size, and of beautiful form; color, bright china rose, the base of the petals, apricot, shading to nankeen yellow, with touches of carmine; very fragrant.

ELIZA FUGIER. (Tea).

A seedling from Niphetos, which it greatly resembles in form of bud, while the color is deep cream, sometimes edged pink. It is very free in bloom; has handsome foliage and better habit than the parent. Almost sure to prove a good winter flowering variety.

CHARLES DE FRANCIOSI. (Tea).

The bud is long and nicely formed, of orange red color; the flower is large and double; color, chrome yellow shading to salmon; outer petals shaded rose.

COUNTESS EVA STARHEMBERG. (Tea).

The bud is long in form, opening into a fine double flower of great beauty and heavy texture; color, creamy yellow, shading to ochre at centre, petals touched with rose.

MAURICE ROUVIER. (Tea).

Of remarkable vigor for a tea rose; flowers of enormous size and quite double, splendid form; color, soft tender rose, shaded and varied with red.

RAINBOW. (Tea).

A new tea, a sport from Papa Gontier and a decidedly handsome rose, uniquely variegated deep carmine on a pale pink ground, and for cutting cannot be surpassed.

WABAN. (Tea).

A sport of Catharine Mermet, and resembles it in every way except in color, which is a bright clear pink, much deeper in color, and hence much more desirable on that account, as the "Mermet," while one of the most beautiful roses grown, often fades in cloudy weather to a pale, insipid pink, while the Waban retains its rich deep pink color in all kinds of weather.

MME. MARTHE DU BOURG. (Tea).

One of the most exquisite of the newer roses; flower, large and perfectly double, and of rounded form. Color, creamy white, touched with carmine and pale heliotrope on the edges.

PROF. GANIVAT. (Tea).

Vigorous in growth and free in bloom; flower, double and of good form. Color, clear crimson, assuming a slight cast of purple as the flower ages.

SNOWFLAKE. (Tea).

One of the most valuable white roses of recent introduction; handsome buds and very free blooming, its introducers having counted one hundred and forty-three buds and flowers on one plant in a single day, and the plant less than one year old.

TRIUMPH DE PERNET PERE. (Hybrid Tea).

Of strong constitution and fine habit; flowers large, double and of heavy texture; bud long and nicely pointed; free in bloom, color, a fine bright red.

RED MALMAISON. (Bourbon).

This beautiful rose is identical with Souv. de la Malmaison, except in color, which is a clear, deep, rich scarlet. A grand and handsome rose in every respect.

MRS. DEGRAW.

A new hardy everblooming rose, which can be depended upon to furnish an abundance

of bloom from June until frost; color, a rich glossy pink; very fragrant; it is unequalled up to the present time for garden or cemetery.



New Polyantha Rose
Clothilde Soupert

• CHRYSANTHEMUMS •

The Ostrich Plume Set.

THE PINK OSTRICH PLUME CHRYSANTHEMUM, LOUIS BOEHMER.—An exquisite shade of silvery lavender pink, with deep rose on the inside of petals, so that the contrast between the inner and outer surfaces is very decided, adding greatly to the handsome appearance of the flower. It is a profuse bloomer, and, on account of its most robust habit, is certain to produce perfect flowers with ordinary care and cultivation. Very accurately illustrated on one of my colored plates last year. 25 cents each; 3 for 60 cents; 6 for \$1.00, postpaid.

THE ROSY BLUSH OSTRICH PLUME CHRYSANTHEMUM, WM. FALCONER.—A sport from Louis Boehler, possessing all the good qualities found in that excellent variety. The color is a rich shade of rosy blush changing to a delicate flesh pink as the flowers advance in age; the delicacy of tinting is without a parallel in any flower, and the soft feathery growth peculiar to the Ostrich Plume class is more pronounced than in any of the other varieties. The flowers are of immense size and borne on strong vigorous stalks, the growth of the plant also being all that could be desired. 35 cents each; 2 for 60 cents; 4 for \$1.00, postpaid.

THE WHITE OSTRICH PLUME CHRYSANTHEMUM, MRS. ALPHEUS HARDY.—Flowers pure white, 12 inches or more in circumference, petals turning gracefully inward, dotted with its plume-like growth, the whole resembling a mass of pure snow white ostrich plumes. The illustration herewith, will give you some idea how handsome this class of Chrysanthemums really is. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

THE YELLOW OSTRICH PLUME CHRYSANTHEMUM, W. A. MANDA.—A grand pure yellow incurved variety of the ostrich plume class introduced last year from Japan. In habit and growth, ranks with its predecessors, and will be in great demand when it becomes generally known. 40 cents each; 3 for \$1.00, postpaid.

My Ostrich Plume Chrysanthemum Offer. One plant each of the above 4 Chrysanthemums, \$1.00; 3 of each for \$3.50, post-paid.

\$50.00

November 15th, 1893, will be paid to the customer sending me by mail, the 4 largest and most perfect flowers (one of each variety) of the Ostrich Plume Chrysanthemums, raised from plants purchased from me this season.

Special Chrysanthemum Offer.

1 Plant of each of the 40 Chrysanthemums mentioned on this page only \$4.50, post-paid.



The following list of Chrysanthemums has been selected strictly on their merits and will be found the most desirable:

- ADA SPAULDING.**—A remarkable combination of pink and white.
G. P. RAWSON.—Rich buff, centre petals bright mauve and apricot yellow.
ROBT. S. BROWN.—A magnificent dark crimson, of immense size.
KIOTO.—A handsome new incurved variety, flowers of enormous size, with glossy petals, forming into an almost perfect ball of deep chrome yellow.
MRS. I. D. SAILER.—Soft shell pink, touched lemon on tips of petals.
LILIAN BIRD.—Just think of Chrysanthemum flowers 10 inches in diameter. Such are the characteristics of the Lilian Bird. Beautiful, pale flesh color, with long tubular petals of perfect form.
CULLINGFORDII.—The finest red Chrysanthemum in existence. Not only the most symmetrical in form but the brightest in color of dark varieties; flowers large and of the richest shade of blood crimson.
PURITAN.—Flowers pure white if grown in the house, and if grown out of doors the outer petals are shaded with a delicate lilac; handsome.
CARRIE DENNY.—Clear amber, large spherical balls, petals whirled.
NELLIE BLY.—Twisted golden yellow petals, and a profuse bloomer.
SALADIN.—Long ribbon-like petals, having the appearance of having been dusted with gold.
MRS. J. N. GERARD.—A beautiful large silvery pink variety with opening cup; shaped and incurving with age.
TALFOURD SALTER.—Rich deep crimson, pointed golden bronze.
SUGAR LOAF.—Varying shades of yellow, often shaded bronze.
EMPRESS.—The centre of the flower is a deep canary yellow, gradually shading to pure white on the outer petals, touched with a rich lilac.
EDA PRASS.—Delicate salmon, changing to creamy white, shaded blush.
GOLDEN DAWN.—Flowers of medium size, color, a clear golden yellow, lower petals shaded carmine.
PINK VENUS.—A most attractive sort, color, a handsome lilac peach, robust grower, flowers large and full.
MRS. HUMPHREYS.—Very large pure white, one of the finest varieties.
ROBT. CRAIG.—Petals rosy crimson, reverse silvery lavender, incurved.
MRS. JOHN LAING.—Orange, old gold and bronze. An early bloomer.
ETTIE ELNE.—Color, silvery rose, with beautifully piped petals.
THE BELLE.—The finest white, petals incurved, outside petals drooping like fringe.
E. G. HILL.—Brightest golden yellow, full and very double, lower petals deeply shaded carmine.
ADVANCE.—A beautiful shade of rose pink, flowers of enormous size and very double.
CLARA REIMEN.—Rich lavender rose, shading to silvery rose with white centre.
MADAME C. AUDIGLER.—Very finest pink, large, soft and feathery, petals recurved.
JOHN R. PITCHER.—Light delicate blush, changing to white, petals reflexed.
COMMOTION.—Completely rounded balls, light pink, openings of bright carmine, centre pure white.
MRS. CLEVELAND.—A pure white variety, with long tubular petals, forms a globular flower.
LADY SLADE.—Soft pink, shaded lilac, most beautifully incurved; robust grower.
ROSALIND.—Large tubular flowers, bronzy salmon, ends of petals flattened and edged bright red.
MRS. FOTTLER.—Double, long pointed petals developing into a large feathery bloom of rare beauty. Color, a soft rose pink, similar to the La France Rose.
MRS. C. H. WHEELER.—Old gold and crimson, Japanese, and looks as if cut out of gilt leather.
W. H. LINCOLN.—A grand pure yellow, immense size, full, double and splendidly incurved.
MANDARIN.—A new variety of great merit, color quite distinct, being of gorgeous Indian red.

Any of the above 36 selected Chrysanthemums 20 cents each; 3 for 50 cents; 7 for \$1.00; \$1.50 per dozen, postpaid. Purchaser's choice of varieties.



Lilian Bird Chrysanthemum.

GERANIUMS

DOUBLE VARIETIES.

LA FAVORITE. - This is without a doubt the best double white Geranium ever offered. It is so far ahead of all others that a comparison is unnecessary. It is a strong grower, a profuse bloomer, always coming perfect in color and substance. The trusses are very large, flowers beautifully formed, of the purest white, retaining its color in the sun, not drawing to a pinkish color, as do so many of the white varieties.

COLUMBIA. - A grand new semi-double Geranium of the Bruant type, producing on long and stiff stems, immense trusses of bright orange scarlet flowers. The finest and largest double red yet offered.

BONNAT. - The richest and purest deep pink. The flowers are of the largest size and excellent form; trusses very large and spreading, flowering at all seasons most profusely.

BED OF GOLD. - This new double Geranium is similar to Golden Dawn, but a much stronger grower. It is of a rich golden orange shade, its large trusses opening freely, habit as robust as that of any other variety; a worthy introduction.

LE CID. - Very compact, vigorous in growth and of perfect habit. Color, brilliant crimson red; truss and flower very large. An excellent bedding variety.

GLORIE DE FRANCE. - This is a grand variety with trusses of immense size; individual flowers very large and double. Color, salmon white, with a dark, distinct salmon red centre, the whole suffused with deep rosy pink.

BRUANT. The Giant Geranium. - This variety can truly be named the Giant Geranium, producing exceptionally large trusses, and borne in immense spherical balls, measuring from 6 to 8 inches in diameter. The leaves are round and neatly zoned, making dense growth, and is without an equal as a bedder. Color of flower a beautiful, light vermilion red.

ROSE TYRIAN. - A distinct new variety of most robust growth. Color, a rich rosy crimson, perfectly double, and a free bloomer, the best of the double pinks.

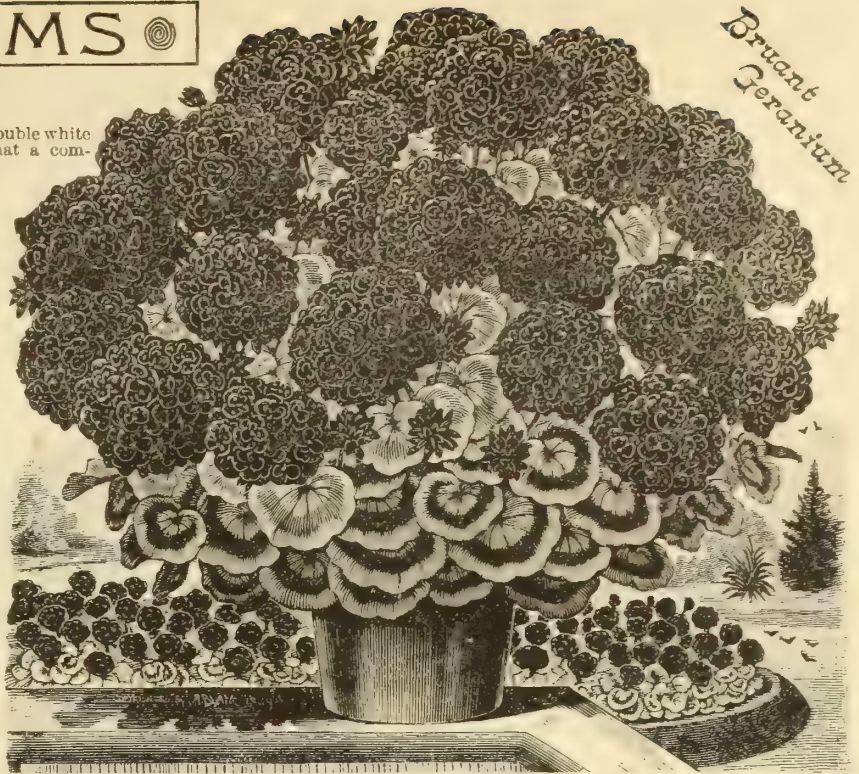
P. CROZY. New Hybrid Geranium. - A cross between the Ivy Geranium and the Zonals. The foliage shows the blending of the two races, having the form of the Ivy and the substance and size of the Zonals. The flowers are brilliant scarlet, the most profuse bloomer, the trusses measuring six inches across, the individual florets nearly two inches, and of semi-double type. The habit is dwarf and compact, and as a pot plant or for bedding in open ground, is unsurpassed.

GOLDEN DAWN. - A beautiful rich orange shaded salmon, one of the nearest approaches to yellow yet introduced. The flowers are of the largest size, double, perfectly shaped in large trusses, and opens freely at all seasons. Must be seen to be appreciated.

LE PILOT. - Glowing crimson scarlet, very brilliant, handsomely formed flowers. Beautiful in its rich coloring.

LEVIATHAN. - Enormous size flowers, round in the shape of rosettes; color, bright orange red, reverse of petals, silvery scarlet; semi-double.

APOLLYON. - A distinct new Geranium, flowers perfectly double, color, bright scarlet, with an intense orange glow. Robust, free bloomer.



JULIET. - A unique, semi-double, large flowering variety, producing immense trusses of rich glowing pink flowers, with a rich salmon blending.

THE IMPROVED JEWEL. - Have been improving the old Jewel for many years. Until now each floret on the trusses resemble a miniature rose, being so double. Color, a deep blood crimson; trusses large and a profuse bloomer.

GILDED GOLD. - Color, intense orange scarlet; trusses and florets of immense size. An excellent bedder, its rich, bright color producing a grand effect.

Any of the above Superb Double Geraniums

20 cents each; 3 for 50 cents; \$1.65 per dozen, postpaid; or I will send one plant of each of the 16 varieties, free by mail, on receipt of \$2.00.

SINGLE VARIETIES.

MRS. A. BLANC. - Color a rich apricot red, veined a shade darker with a center of vinous rose. Florets of the largest size and perfectly round, a robust grower, and produces its large trusses in the greatest profusion.

LA VESTALE. - In this variety we have a large flowered, pure white Geranium, that does not tinge or become pink in our hot sun when bedded out. Trusses are very large, of purest snow white. Exceedingly free flowering.

SOUVENIR DE MIRANDE, "THE PEACH BLOSSOM" GERANIUM. - Of all the many new and highly esteemed introductions in Geraniums, none can approach the Souvenir de Mirande in its own peculiar and attractive appearance, and I consider it one of the handsomest flowers for cutting, which in itself is a valuable feature. But this is not all. The colorings are simply remarkable, to which no engraving or description can do justice, although the colored plate in my 1892 Catalogue, came very near to its unique shadings. The upper petals are a crystal white, margined with rosy carmine, shading to a peach blossom pink; the lower petals a rich salmon rose, shading to deep coral, the whole streaked with pure white. It is extremely free flowering and produces fine trusses of its magnificent blooms in the greatest profusion.

GENEIVE. - A grand new single variety, color a rich vermilion scarlet, slightly blended with orange, with a distinct white eye, immense-truss, free bloomer.

MRS. E. G. HILL. - A most distinct and pleasing shade of salmon, with a lighter blending at the centre trusses, very large and composed of an immense number of florets.

PERLE. - A fine pure white variety, showing no colored centre whatever, immense trusses and florets; for bedding has no superior.

AFTER GLOW. - Clear salmon, edged and centred with pure white, quite novel and distinct, florets of enormous size, free bloomer.

FRANCOIS ARAGO. - Flowers finely formed, a free bloomer on strong foot stalks; color, silvery salmon, shaded peach. Belongs to the Bruant section as shown distinctly by its foliage.

BLANCHE MOULAS. - Very light salmon, edged and bordered white; a grand bedding variety of wonderful merit.

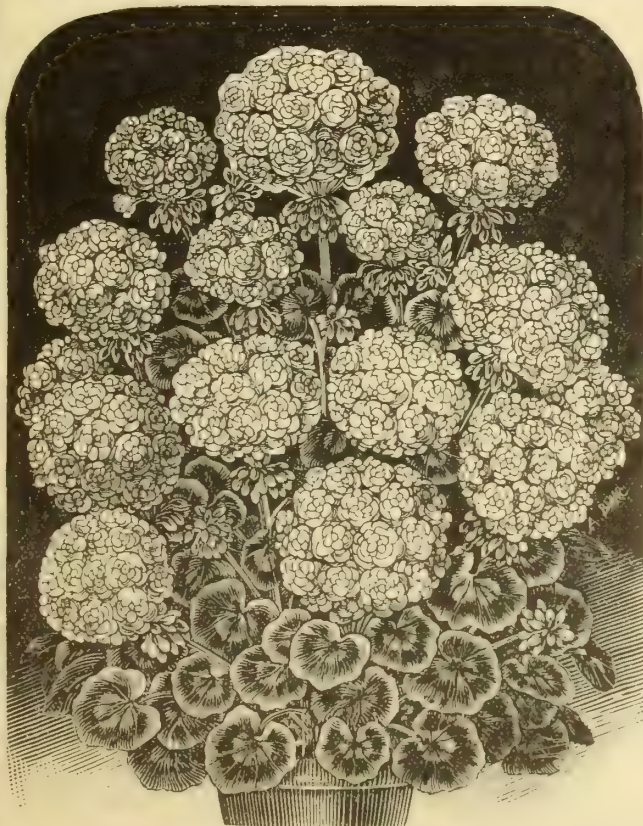
Any of the above Handsome Single Geraniums

20 cents each; 3 for 50 cents; \$1.65 per dozen, postpaid; or I will send one plant of each of the 9 varieties, free by mail, on receipt of \$1.25.

Special Geranium Offer: One plant of each of the above 25 Single and Double Geraniums and one plant of the New Variegated Sweet-Scented Rose Geranium, Lady Plymouth, for only \$3.00, postpaid.

NEW VARIEGATED SWEET-SCENTED ROSE GERANIUM, LADY PLYMOUTH.

A handsome variegated variety of the sweet-scented Rose Geranium, the same as parent family. Leaves bronzy green, fringed with creamy white; distinct, beautiful and attractive. 30 cents each; 2 for 50 cents; 5 for \$1.00, postpaid.



Geranium La Favorite.

Seven New and Striking Plant Novelties

An Entirely New Rose, "Bridesmaid."

A Pink Sport of the well-known Catharine Mermet, excelling it in many of its traits.

The *American Florist* in its issue of April 21, 1892, had the following to say of this beautiful New Rose, which, I think, describes it most accurately: "This rose was first introduced as The Hugh, but this name did not seem to exactly fit, so it was changed to Bridesmaid, an extremely felicitous title, firstly, because it falls trippingly off the tongue, and secondly, because it will naturally be associated with the popular Bride."

"There is little reason to refer to the origin of the Bridesmaid; it is well known as a Mermet sport, but without seeing the plant it is difficult to understand how thoroughly distinct it is. It is undoubtedly associated with Waban,

whereas the difference is as strongly marked in shape as in color. The color of Bridesmaid is clear, light pink; it is not the red of the Waban, but is equally removed from the shell pink of Mermet, whose yellowish tinge always becomes more marked in bad weather. Bridesmaid pales but little in dull weather, but when it does it still remains pink, a decided advantage over Mermet. The flower is very large and shapely, habit strong, like all the roses of this strain. So far it has proved itself singularly free from deformed flowers. Certainly a beautiful rose—by another season we may expect to see it as one of the stars." The illustration on colored plate opposite, was drawn from nature, and is very accurate.

Strong Plants, 40 cents each; 3 for \$1.00; 7 for \$2.00, postpaid.

The Bride Rose.

A grand, pure white Tea Rose, which, while not new, is undoubtedly the finest pure white rose yet offered, and a most pleasing companion to "The Bridesmaid." The buds and flowers are unusually large, finely formed, very double, and deliciously perfumed; it is a strong, healthy grower, and a constant bloomer,

thriving remarkably well in open ground, also particularly valuable for greenhouse culture, producing its large and handsome flowers abundantly. Accurately illustrated on colored plate opposite. The buds are pointed, the ends of the petals slightly curved back, giving the flower a most chaste appearance.

25 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

Princess de Sagan Rose.

A new French Rose noted for its beautiful buds of rare beauty. The color is fine, rich, velvety crimson, unusually handsome and attractive, flowers medium sized, deliciously fragrant, and borne on long and stiff stems, making

it a most desirable variety for cut flowers. It blooms quickly and abundantly, and is, in every respect, one of the best dark, ever-blooming roses lately introduced. Forms, with Bridesmaid and Bride, a striking combination.

25 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

One plant of each of the above Three Magnificent Roses, 65 cents, postpaid.

New Double Geranium—Beaute Poitevine.

A distinct new Geranium of the large flowered Bruant race, producing very large semi-double flowers of the most beautiful and unique form, borne in immense trusses, the individual florets, the largest of the semi-double varieties. Its colorings are simply without an equal, being a brilliant salmon, very clear at the borders.

The illustration on colored plate opposite gives you some idea how rich the trusses are in construction and colorings. Another characteristic of this new Geranium is its heavy, dense foliage, neatly zoned, and stands our hot sun admirably, and for bedding, is without a rival.

25 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

New Carnation—Wm. F. Dreer.

This new Carnation is a seedling from Buttercup, crossed with Century. It is of exceedingly strong, healthy growth, upright and robust, with a majority of long stems, often producing four full-blown flowers on a single spike at one time. Its color is a beautiful rose pink, petals deeply fringed; flowers of enormous size, some measuring three inches in diameter, and does not burst its calyx. All who have seen this handsome new Carnation have pronounced it the most perfect pink Carnation yet produced.

20 cents each; 4 for 50 cents; 9 for \$1.00, postpaid.

New Carnation—Golden Gate.

When I say that this new variety is of the purest canary yellow, without the faintest sign of a red cast, to which all yellow Carnations are subject, it should stamp the Golden Gate as a variety of great value; and it is; not only because of its color, but for its large, perfectly double, beautifully fringed flowers of rich and delicate fragrance. The plant is of robust habit, producing its flowers on strong stems, making it desirable for cutting.

20 cents each; 4 for 50 cents; 9 for \$1.00, postpaid.

Hardy Chinese Matrimony Vine.

Many years ago the old fashioned Matrimony Vine was a popular favorite, but cannot compare with this new Chinese variety either in beauty of flower, fruit or foliage. It is a most vigorous, hardy climbing plant, and will be found desirable in any location where such a plant is desired. It is a rapid growing climber, and every new growth is at once covered with bright purple flowers, which are succeeded by brilliant scarlet berries, nearly an inch long, the contrast between the glossy dark green foliage and shining scarlet fruit, surpassing Holly in appearance. It will grow and thrive in any situation, either in shade or bright sunlight, and continues flowering and forming berries from late spring until frost. Undoubtedly one of the greatest climbers known.

Good strong plants; 30 cents each; 4 for \$1.00, postpaid.

One of each of the above 7 New Plants, \$1.00, postpaid

* THREE MOONFLOWERS *

IPOMŒA NOCTIFLORA (The True Evening Glory).

As a climber of rapid growth to cover arbors, verandas, old decayed trees, or walls, it has no superior. Its flowers are pure white, five inches across, moon-like, and as they expand at night have a striking effect. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

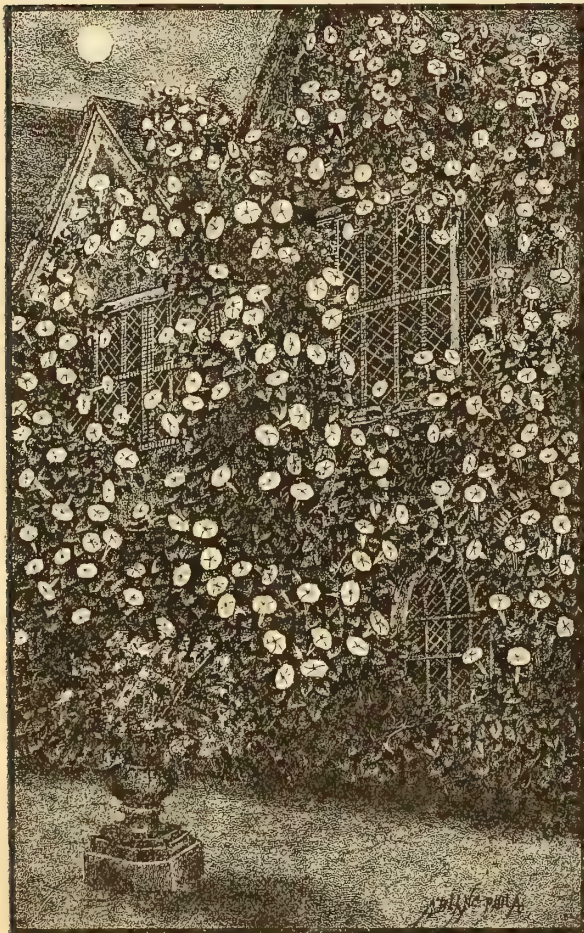
IPOMŒA LEARII (The Blue Moonflower).

From Ceylon. A handsome, quick-growing, perennial climber. Often flowers in bunches of a half dozen. The individual blooms are trumpet-shaped, about four inches across, of a rich velvet blue, with five purple rays. Grows about twenty-five feet in one season, and is a most attractive climber. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

IPOMŒA VARIEGATA (The Variegated Leaf Moonflower).

This new Moonflower is quite an acquisition to the list of summer climbing plants. The foliage is beautifully marked, clear white on a vivid glossy, green ground; the flowers very much resemble *Ipomœa Noctiflora*, so that in beauty of flower and foliage, takes foremost rank among moonflowers. It is as rapid a grower, and as free a bloomer as any of the other varieties, and trained to wires, strings or trellises in the open ground, makes a most attractive appearance. 30 cents each; 2 for 50 cents; 5 for \$1.00, postpaid.

One plant of each of the above 3 Moonflowers, only 50 cents, postpaid.



Ipomœa Noctiflora.

THE BRIDE.

25 CTS EACH. 3 FOR 50 CTS.

CARNATION GOLDEN GATE

20 CTS. EACH.

4 FOR 50 CTS.

CARNATION
Wm F. DREER.

20 CTS EACH

4 FOR 50 CTS.

GERANIUM
BEAUTE POITEVINE.
25 CTS. EACH. 3 FOR 50 CTS.

THE BRIDESMAID
40 CTS EACH
3 FOR \$1.00

CHINESE MATRIMONY VINE.

30 CTS EACH.

4 FOR
\$1.00

ALL
OF THESE

(ONE OF EACH)
7

NEW PLANTS

ONLY

\$1.00

POSTPAID.

PRINCESS DE SAGAN.

25 CTS. EACH. 3 FOR 50 CTS.

Wm HENRY MAULE. PHILADELPHIA, U.S.A.

MY COLUMBIAN

ROSE OFFER \$1.00

Wanted 10,000 Orders for my Great Special Columbian Offer of Roses.

JUST see what you will get for \$1.00. Every rose a gem, and such a list of kinds as cannot be had elsewhere for twice the money. And then the plants I will send you are far, far superior to the plants usually sent out as mailing plants, but which are too often *only half rooted cuttings*. Mine are well-growing, nicely-rooted, splendid varieties, and in addition *all* are sure to grow if you follow *my* directions for culture which are sent with *every order*. They will prove "Beauties," every one of them. Every package *shall contain* the far-famed, splendid hardy white climber, "Mary Washington;" the *free-blooming*, hardy, red climber, "Tennessee Belle;" the noted hybrid tea, "*La France*;"

the grand, ever-blooming, "*Papa Gontier*;" and *best of all new roses*, the "*New Polyantha. Clothilde Soupert*." Then in addition to these *we add ten more* of our own selection from the *cream of roses*, every one guaranteed to be a good variety of these same classes. Teas, ever-bloomers, climbers, hybrids and hybrid teas, and the price is just \$1.00. The entire 15 roses to be a package, that cannot be duplicated elsewhere for the money. And so I claim this to be a **Columbian Rose offer**, in this Columbian year. It is a little World's Fair in itself; you will say so, too, when you see this bed of roses in bloom. Speak to your neighbors and friends and get them to join you in an order *soon*.

Remember, Every Package Contains 5 Noted Roses and 10 Others Just as Good, and Only Costs \$1.00, Postpaid. The BEST OFFER EVER MADE BY ANYONE.



Clerodendron Balfouri.

CLERODENDRON. Balfouri.—I first introduced this beautiful plant to my customers last season, giving it a small space on one of my colored plates, feeling certain that it would give the greatest satisfaction. And it has; for it is one of the brightest and best-blooming climbers we have. No other plant in cultivation displays such blendings of creamy white and scarlet. Young plants are often entirely covered with bloom, when only 1 foot high as many as 20 to 30 flowers have been counted on a single plant. They, of course, increase in numbers as the plant spreads. An engraving published in an English horticultural paper shows a plant with more than 400 flower stalks. As it requires but little attention perfect success in culture is assured. Thrives best in rich soil, and may be planted out in summer. 25 cents each; 3 for 60 cents.



The Blue African Lily.

THE BLUE AFRICAN LILY. Agapanthus.—The illustration conveys but a poor idea of this truly grand ornamental plant. It expands its numerous fine heads of large clear blue flowers, sometimes 30 to 50 on one stalk, and two to three feet high. As it propagates rapidly, large clumps are soon produced, and these are extremely ornamental for terraces, balconies or conservatories. Two grand specimens are frequently shown at Boston's great Floral Exhibitions, where they are much admired. Nearly hardy, can be wintered in cellar or grown in any light window 30 cts. each; 2 for 50 cts.



Solanum Jasminoides Grandiflora.

SOLANUM JASMINOIDES GRANDIFLORA. Another new introduction which has already become popular. Although a climber, it can readily be kept down to 3 or 4 feet, and treated so will produce, in the greatest abundance, large panicles of white, star-shaped flowers, with a violet fringe and yellow centre. It proves an elegant companion to Clerodendron, especially when each are grown in the same window. So easily does it bloom, that plants 2 or 3 inches high are frequently covered with blossoms. Few plants can equal it. 25 cents; 3 for 60 cents.

The White African Lily, similar to the Blue variety, differing only in color. 30 cents each; 2 for 50 cents, postpaid.

HONEY BELLS. (Mahernia Odorata).

A pretty plant of spreading habit, blooms early in the spring, producing a wealth of rich golden yellow, bell shaped flowers of the most delightful fragrance. 15 cents each; 2 for 25 cents; \$1.25 per dozen, postpaid.

VARIEGATED GROUND IVY. (Glechoma Hederacea).

A variegated form of the common ground Ivy which is prettily marked with pure white, on a bright green ground; is hardy, and of vigorous growth, like the parent variety. A fine basket, or window box plant. 20 cents each; 3 for 50 cents; \$1.50 per dozen, postpaid.

NEW ACHILLEA. (The Pearl).

This grand new Achillea is certainly one of the most desirable hardy flowering plants grown. It is a hardy perennial, the tops dying down every winter. Its flowers are perfectly double, pure white and are produced in the greatest profusion throughout the summer. Valuable for bouquets and designs, also unsurpassed for cemetery planting. 20 cents each; 3 for 50 cts.; \$1.50 per doz., postpaid.

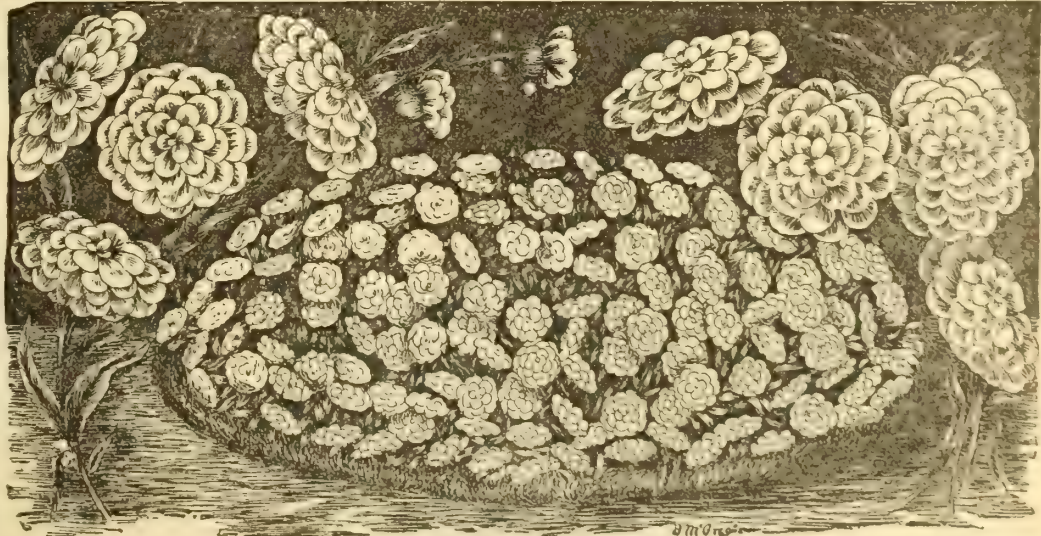
Henry S. Collins, Estacion Terrazas, Chihuahua, Mexico: "The Geranium cuttings received from you have now been in the ground seventy-two hours and are showing leaf buds; several have leaves one inch across already. All the climbers and shrubbery seem to be doing well, which is a wonder to me seeing what they have gone through. Altogether I am highly satisfied with the result of my first trial order sent to your house."
Mrs. Hayes, Casado, N. Dakota: "I received the plants in splendid condition. They are very satisfactory."
C. R. Blair, Anaheim, Cal.: "The box of plants arrived in fine condition. I am much pleased with them."
Mrs. M. E. Pearce, Foster, Texas: "I received the plants in splendid condition."
Treadway Bros., Ticonderoga, N.Y.: "Plants received all in good order. The Surprise Collection is fine."
Edward Stevens, Pomona, Cal.: "Your letter enclosing stamps on account of my failure with the Sage plants duly received. You certainly try to satisfy your customers, and I return you many thanks for your honorable way of doing business."

MAMMOTH DOUBLE SWEET ALYSSUM.

A grand improvement over the old Sweet Alyssum, producing enormous trusses of double white flowers, twice the size of the old variety. The plant also is of more robust habit, branching from the root; produces its flowers erect. Is grown entirely from cuttings, producing no seed whatever. 15 cents each; 2 for 25 cents; \$1.25 per dozen, postpaid.

IMPATIENS SULTANA. (The Sultan's Balsam).

This plant is of compact, neat habit of growth and almost a perpetual bloomer; the flowers are of a brilliant rosy scarlet color, about 1/2 inch in diameter. Planted out in the open ground in June it grows luxuriantly and flowers with the greatest profusion, and if taken in the house in the Fall will bloom continuously during the winter months. These qualifications make it a most valuable plant. 20 cents each; 3 for 50 cents; \$1.50 per dozen, postpaid.



NEW ACHILLEA.—The Pearl.



Maule's Popular \$1.00 Plant Collections



Fancy Leaved
* BEGONIA



Any of the
Following Collections,
\$1.00 each ;
any 6 for \$5.00 ;
12 for \$9.00 ;
purchaser's own
selection,
or I will send the entire
20 Collections,
to one address, for
\$14.00, postpaid.



ROSES and
PANSIES

- Collection No. 1.** \$1.00, postpaid. Comprises 10 beautiful Begonias, 5 of the best flowering sorts, and 5 fancy-leaved varieties each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 2.** \$1.00, postpaid. Comprises 10 of the best fancy leaved Begonias, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 3.** \$1.00, postpaid. Comprises 10 of the finest flowering Begonias, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 4.** \$1.00, postpaid. Comprises 12 new and popular Carnations, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 5.** \$1.00, postpaid. Comprises 12 selected varieties of Coleus, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 6.** \$1.00, postpaid. Comprises 12 choice Chrysanthemums, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 7.** \$1.00, postpaid. Comprises 10 of the best Fuchsias, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 8.** \$1.00, postpaid. Comprises 10 desirable double Geraniums, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 9.** \$1.00, postpaid. Comprises 12 of the best single Geraniums, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 10.** \$1.00, postpaid. Comprises 8 unique fancy leaved Geraniums, each distinctly labeled and sent free by mail on receipt of \$1.00.

- Collection No. 11.** \$1.00, postpaid. Comprises 8 sweet-scented Geraniums, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 12.** \$1.00, postpaid. Comprises 12 selected double, single, fancy-leaved, and sweet-scented Geraniums, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 13.** \$1.00, postpaid. Comprises 12 choice plants for Hanging Baskets, including trailers, etc.; each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 14.** \$1.00, postpaid. Comprises 12 New and Rare Plants for House or Garden, a surprise collection, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 15.** \$1.00, postpaid. Comprises 15 Maule's Prize Mixed Pansy Plants, sent free by mail on receipt of \$1.00.
- Collection No. 16.** \$1.00, postpaid. Comprises 15 beautiful Monthly Roses, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 17.** \$1.00, postpaid. Comprises 10 extra choice hardy Hybrid Roses, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 18.** \$1.00, postpaid. Comprises 8 of the prettiest hardy climbing Roses, including Mary Washington, each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 19.** \$1.00, postpaid. Comprises 15 choice Roses, including Chinas, Teas, Bourbons, Polyanthas, Hardy Perpetuals, Climbers, etc., each distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 20.** \$1.00, postpaid. Comprises 12 desirable Hardy Shrubs, each distinctly labeled and sent free by mail on receipt of \$1.00.

Any one of the above Plant Collections for \$1.00; 6 for \$5.00; 12 for \$9.00; or the entire 20 collections for \$14.00, postpaid.

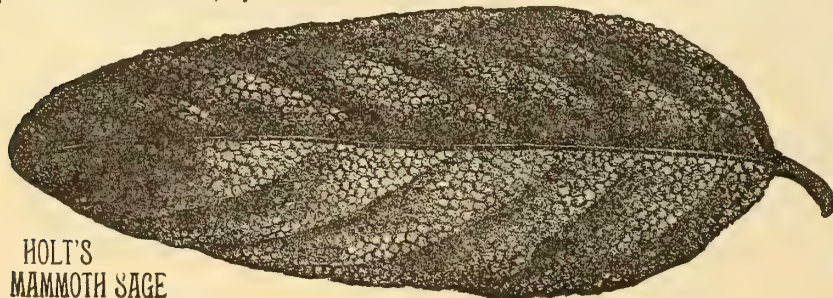
NEW GOLDEN LEMON THYME.—This handsome and wonderful Thyme is perfectly hardy, spreading itself and growing as rapidly as the old variety of Thyme. The leaves are curiously edged and variegated with golden yellow, increasing in brilliancy of color as the Autumn approaches, giving the appearance of a bed of gold. Its usefulness as an edging or border plant has no superior, and if properly pruned during the summer season will produce a most charming effect in the fall months. As a basket plant for in or out-door decorations it is also desirable. Its fragrance is most delightful resembling the sweet Lemon Verbena, while the fragrance of the old Thyme is still apparent. In addition to its highly ornamental qualities, it is equally desirable for culinary purposes as the old Thyme. 15 cents each; 2 for 25 cents; 10 for \$1.00, postpaid.

HOLT'S MAMMOTH SAGE.—After having thoroughly grown and tested this valuable variety for several years, I can recommend it most highly. The illustration shows leaf of average size. The plants are very strong-growing, the first season attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor and of superior quality. A single plant of Holt's Mammoth will yield more than a dozen plants of the common Sage. It is perfectly hardy, even in New England, and attains still larger growth the second season. It rarely flowers, and never runs to seed. Price: 3 plants for 25 cents; 7 for 50 cents, or 15 plants for \$1.00, postpaid.

One plant each of New Golden Thyme and Holt's Mammoth Sage sent postpaid for 20 cents; 2 plants of each for 35 cents; 5 plants of each for 75 cents.



NEW
GOLDEN LEMON
THYME



HOLT'S
MAMMOTH SAGE

MAULE'S POPULAR \$1.00 PLANT COLLECTIONS. 20 COLLECTIONS FOR \$14.00. POSTPAID. NEW GOLDEN LEMON THYME. HOLT'S MAMMOTH SAGE. SEE LIST OF PLANTS ON PAGE 115. ORDER FROM W. M. MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

FLOWERS
23
NAT.
SIZE



Fuchsia. Mrs. E. G. Hill.

PHENOMENAL.

Without doubt the largest flowering Fuchsia ever offered, the corolla measuring 2 inches across; full and double, of a beautiful azure violet, flaked red. 20 cts. each; 3 for 50 cts.; 7 for \$1.00, postpaid.

SPECIOSA.

The finest of the single varieties, the corolla a rich orange scarlet, sepals and tube bluish white, flowers of enormous size, and a profuse bloomer. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

One plant each of the above four Choice Fuchsias 60 cents, postpaid.

NEW AND POPULAR CARNATIONS.

Except where noted, 20 cts. each; 4 for 50 cts.; \$1.25 per dozen, postpaid.

- ZEBRA.**—Soft rosy pink, striped and blotched with rich scarlet, flowers large, perfectly formed, and thoroughly double, surpassing any other variety in this respect. A grand new variety.
- ORIENT.**—Flowers immense size, perfectly double, handsomely fringed, and highly perfumed. Color, a rich, glossy, dark crimson, shaded very dark maroon; edge of petals almost black. Quite distinct and charming.
- MRS. FISHER.**—Pure white, petals a thick waxy white, showing a slight creamy white centre; fine full flower, profuse bloomer. A distinct and handsome variety.
- DOROTHY.** (New).—Beautiful, clear, pinkish carmine, flower large and double, a profuse bloomer; one of the finest pink varieties ever introduced. 25 cents each; 3 for 50 cents; \$1.50 per dozen, postpaid.
- DUKE OF ORANGE.**—A fine shade of creamy yellow, slightly variegated red, flowers large, and plant of strong and robust habit, very fine form.
- PORTIA.**—The most intense bright scarlet; strong habit of growth, flowers borne on long foot-stalks, good size and very free flowering. One of the best crimsons.
- LAMBORN.**—Compact grower, flowers pure waxy white, grown on long stems, very large flower, unsurpassed by any in perfection of bloom, popular among florists.
- GRACE WILDER.**—Undoubtedly one of the handsomest pink Carnations. Color, a brilliant peach rose, very large and finely fringed. A standard for cut flowers.
- CHESTER PRIDE.**—White ground, delicately variegated pink; flowers of immense size, and habit unexcelled. A most beautiful and showy variety.
- LA EXCELLENT.**—White ground, with a delicate variegation of crimson; handsome full flower; for cutting, will be found one of the best.
- DAWN.**—One of the most distinct Carnations, outer edge of petals creamy-white, shading to a deep rich ivory pink, reminding one of the rich tints of the rarest sea-shells.
- SUNRISE.**—Dark orange ground with a blending of intense red, large and double.
- STAR.**—A bright, clear, strong red, very large and perfectly double.
- EDELWEISS.** (New).—A grand new pure white variety, a sport of Chester pride, but is pure white, extremely handsome in form and flower. 30 cents each; 2 for 50 cents; \$2.00 per dozen.
- ANGELES.** (New).—A rich shade of dark pink, flowers large, and erect strong grower.
- BUTTERFLY.**—A peculiar dull salmon, streaked and variegated vermillion; perfectly hardy, will stand any amount of cold weather; fine full flower.
- AURORA.** (New).—A rich clear pink, color similar to Grace Wilder, winner of the Ladenburgh cup at Madison Square Garden, N. Y., 1891, as the finest pink Carnation of recent introduction. 30 cents each; 2 for 50 cents; \$2.00 per dozen, postpaid.
- LA PURITY.**—Brilliant carmine, fine flower, free bloomer, very fragrant.
- PAXTON.** (New).—Waxy white ground, handsomely variegated and edged with rich glowing crimson, very unique and distinct. 25 cts. each; 3 for 50 cts.; \$1.50 per dozen, postpaid.
- HINZES WHITE.**—Handsome creamy white, free bloomer, full flower, robust habit.
- NELLIE BLY.** (New).—Resembles Zebra, although not quite so double, but a freer bloomer. A bouquet of this variety is quite unique.
- FIELD OF GOLD.**—A rich canary yellow, compact growth, a late bloomer.
- GRACE FARDEN.** (New).—Pure rich, dark pink, several shades darker than that grand variety, Grace Wilder. Wonderfully free bloomer, full and double. 25 cents each; 3 for 50 cents; \$1.50 per dozen, postpaid.
- PRIDE OF KENNETT.**—Glowing deep maroon, fine flower, very fragrant.
- CRIMSON KING.**—Dark blood-red flower, full and double, strong robust grower. One of the best dark varieties.

Special Carnation Offer.

One of each of the above 25 New and Popular Carnations, \$3.00, postpaid.

Fuchsias

MRS. E. G. HILL.

Undoubtedly the largest double pure white Fuchsia ever offered. It surpasses that popular sort, the Storm King, from the fact that the habit of growth is quite erect, being a clean, upright, stocky grower, and a very prolific bloomer. Flowers very large and double; the corolla is a beautiful satiny white, the sepals well reflexed, of a beautiful bright scarlet pink. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

WEeping BEAUTY.

While I have offered this elegant sort for several seasons, yet the demand is unabated. Its habit is pyramidal, sending up a straight centre stock, the lower branches extending well out, shortening as they come near the top; this gives to the plant a most unique and striking appearance; the foliage is a rich bronze-green, and flowers of immense size; the corolla opens a rich deep purple, changing to blood-red, while sepals are fiery crimson. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.



Upper Flower—DOROTHY.
Lower Flower—Mrs. FISHER.

New Carnations.



EYERBLOOMING OXALIS, GOLDEN STAR.

I gave prominence to this rare Oxalis on one of my colored plates last year, and it has fulfilled all expectations. There is not another Oxalis in cultivation that can compare with this new variety for quantity of bloom and beauty of foliage. Its bright, golden star like flowers cover the plant in profusion winter or summer, indoors or out. Its very peculiar foliage, fish-tail like, dark olive-green above, purple below, affords the most pleasing contrast. Even the leaf stalks, which are bright red, add beauty to the whole. Being such an easy plant to grow, I can recommend it highly. It would also be a profitable plant for florists, as it can be propagated from the smallest branches, and a fine stock can therefore be obtained almost at once for filling window boxes or for large beds in the garden. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

NEW SCARLET SAGE.—Ingenieur Clavenad.

A marked improvement over the old Salvia Splendens, flowering earlier and continuing to bloom profusely until cut down by frost. The flowers are of a most brilliant scarlet, the spikes being longer and more perfectly filled than the old Scarlet Sage, many measuring from 8 to 10 inches in length. Seed, packet, 15 cents; 2 packets, 25 cents. (See page 84.) Plants, 25 cents each; 3 for 60 cents; 6 for \$1.00, postpaid.



TWO FINE HELIOTROPES.

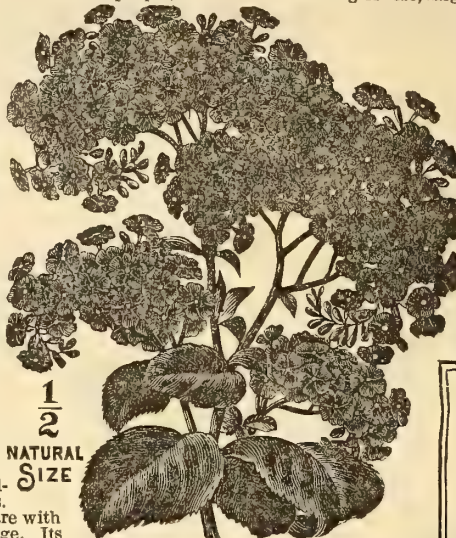
ROI DES NOIRS.

A beautiful new Heliotrope, that when better known is sure to become a favorite. The flowers are of a dark violet purple, with clear white eye. The foliage is unlike any other variety, being pointed, and dark green in color. It is an abundant bloomer, of rich fragrance, and is desirable either for summer decorations or winter-flowering. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

LADY MOLESWORTH.

Rich dark purple, with a clear blending of rose, large truss, fine form, and deliciously perfumed. I know of no Heliotrope that can surpass this beautiful variety. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

ONE plant each of Roi des Noirs and Lady Molesworth Heliotropes, 30 cents, postpaid.



HELIOTROPE. Roi des Noirs.

THE MANETTIA VINE.

The Manettia Vine has proved to be one of our best plants for summer blooming. When only 2 or 3 inches high its bright coral red flowers tipped with deep canary yellow begin to appear. They are of a peculiar waxy texture, appearing almost artificial, and therefore remain fresh for a long time. When in full bloom the plants are a gorgeous sight, the bright green foliage enhancing the brilliancy of the flowers. As a pot plant in the house or for planting out, it will prove a great acquisition. The Manettia Vine has become one of the most famous plants ever introduced. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.



Catalpa, Japanese Hybrid.

As an ornamental or useful tree it is of great value, being one of the most rapid growers of all hardy trees, and one of the most beautiful. From the smallest sprouts it will grow in four or five years to a large size. The foliage is dense, large and luxuriant, deep, glowing green. It is a most profuse bloomer, being literally loaded with flowers, and remaining in bloom several weeks. The flowers are white, with small purple dots, and a touch of yellow around the throat. They have a very pleasant and delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air for quite a distance with its agreeable odor. Small trees planted in village lots grow, without cultivation, in five years, to be twenty-five feet high and twenty-four inches in circumference at one foot from the ground. I believe the Japanese Hybrid is destined, when known, to take a prominent place in the very front rank of trees for timber as well as ornamental plantations. In rapidity of growth it rivals the most luxuriant trees of temperate climates, while its hardiness has been demonstrated by its standing uninjured twenty-five degrees or more below zero. Professor Hussmann, of the Missouri State Agricultural College, says: "Massive in all its proportions, straight and rigid, it looks like a production of the tropical zone; yet it seems to be entirely hardy, with its immense leaves, sometimes lobed, velvety-brown, when they first appear, and changing into dark green, followed by immense panicles of flowers containing sometimes from three to four hundred buds and bloom, contrasting finely with its dark massive foliage. It may be truly called a regal tree. Plants the size of small straws, sent me through the mail last May, which I planted late in that month, have grown this summer seven feet high and from four to five inches in circumference at the base. I think it is the fastest growing tree I know. It makes a beautiful object on a lawn and should be in every one's door-yard." Price of vigorous, well-rooted trees, by mail, post-paid, 15 cents each; 4 for 50 cents; 10 for \$1; 25 for \$2; 100 for \$6.



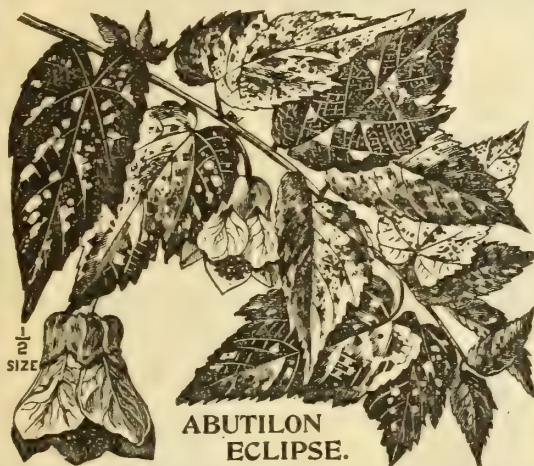
SWANLEY WHITE VIOLET

ABUTILON ECLIPSE.

A new, most beautiful and distinct Abutilon, which is accurately shown in illustration. The leaves are beautifully spotted with golden yellow on a green ground. The flowers are orange yellow, and are produced abundantly. It is an excellent plant for edging foliage beds, and as a basket or vase plant is unsurpassed, while as a specimen in the window or conservatory it has few equals. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

ABUTILON.—(Golden Bells).

A well-grown plant of this variety has the appearance of being hung with an abundance of glittering golden bells, making a fine contrast against the rich green leaves. It is a strong, handsome grower; the flowers are bell-shaped, of a rich golden yellow. It blooms continually during the summer months, and, if desired, will bloom equally well in the sitting-room or greenhouse in the winter. 15 cents each; 4 for 50 cents; 9 for \$1.00, postpaid.



ABUTILON ECLIPSE.

Mexican Primrose

A CHARMING basket or pot plant, introduced last year, and is certainly an acquisition to this class of flowering plants. It is strictly a perpetual bloomer, a good specimen showing from ten to twenty large saucer-shaped blossoms, about three inches across, of a beautiful, bright, clear, pink color, veined with scarlet, and a white centre. The superb colors, combined with airy grace and beautiful form, go to make a flower which is in beauty perfection itself. The plant grows about ten inches high, inclining to a trailing habit, holding its large silky flowers erect. As a window plant or for open ground culture is desirable, early frosts not injuring it and will bloom on until frozen solid within the ground, or if taken in the house, in the Fall, will bloom uninterruptedly all Winter. 25 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

NEW DOUBLE-FLOWERING MUSK PLANT.

Every one is familiar with the common "Musk Plant," hence this improved double flowering variety will be doubly welcome. It grows most luxuriantly and is always covered with its bright yellow perfectly double flowers; the foliage is equally fragrant as the common variety. It makes a splendid pot plant for the window, or it can be used with telling effect in baskets or vases; its graceful drooping habit eminently fits it for either purpose. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.

D. O. North, Punxsutawny, Pa.: "I received all the plants and seeds ordered from you in very fine condition. They look fresh and good, and I am certain will all grow."

A. S. Bliss, Chehalis, Washington: "My three packages of seeds and plants came safely through and I was surprised to see how nice and green the sage plants looked. Many thanks for the extras."

THREE GRAND VIOLETS.

SWANLEY WHITE.

A most beautiful Violet, being pure white, double and deliciously fragrant. It is a free bloomer, its large, double white flowers above its glossy green foliage, producing a wonderful effect.

MARIE LOUISE.

Deep violet blue, double, fragrant and free-flowering. Should be grown by all interested in the culture of cut flowers on account of its easy forcing qualities.

SCHENBRUN.

Undoubtedly the finest and largest single; deep blue, sweet-scented.

Any of the three violets, 15 cents each; 3 for 25 cents; \$1.25 per dozen; 1 plant of each, 35 cents; 3 of each, \$1.00, postpaid.

NEW TRICOLOR CUPHEA.

One of the most remarkable flowering plants, combining three distinct colors in each flower, scarlet, purple and white. It belongs to the same family as the well-known "Lady's Cigar Plant," but is vastly superior in every way. The flowers are tubular in shape, one and one-half to two inches long, and have two bright scarlet wings at the end of each flower; the tip of the flower is bright purple, the stamens are pure white; the body of the flower is pea-green and is covered with fine crimson hairs like a moss rose; truly a wonderful flower. The plants are always in bloom when given proper care. It grows into a bushy plant about 15 inches high, and makes an elegant appearance when potted or in the open ground. 20 cents each; 3 for 50 cents; 7 for \$1.00, postpaid.



TRUE ROSE OF JERICO.

"The Rolling thing before the whirlwind," mentioned by Isaiah. From Syria. The true and only Resurrection Plant mentioned in the Bible, and although really dead, have a strange faculty of opening and spreading out their leaves and branches when placed in water, and closing up again when dried. My cut shows plant open and closed. This is an article of ornament for the table, mantel-piece, or window, and will retain its peculiar properties for twenty-five to fifty years. 20 cents each; 2 for 30 cents; 4 for 50 cents, postpaid.



MEXICAN PRIMROSE.

HARDY SHRUBS and CLIMBERS.

THE FOLLOWING LIST OF HARDY SHRUBS AND CLIMBERS, EMBRACES ALL THAT ARE MOST DESIRABLE, AND SUCH AS WILL GIVE A SUCCESSION OF FLOWERS THROUGHOUT THE SEASON.

(ALL STRONG, THRIFTY PLANTS.)

HYDRANGEA PANICULATA GRANDIFLORA. A fine hardy shrub, introduced from Japan. It is of bushy and compact growth, attaining a height of several feet; flowers are white and borne in immense pyramidal panicles more than a foot long; remains in bloom a long time. Undoubtedly one of the finest hardy shrubs lately introduced. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

HYDRANGEA. *Otiska.*—Unusually large glossy green foliage, strong habit of growth. The flowers are borne well above the foliage, trusses frequently measuring 10 inches across. Color, rich dark pink. It is a profuse bloomer and although not hardy, still deserves to be largely cultivated. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

MOCK ORANGE. *Philadelphus Coronarius.*—A popular shrub, strong vigorous grower, covering itself in April and May with pure white flowers in clusters, the fragrance reminding one of the Orange Groves in Florida. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

ALTHEA DOUBLE VARIEGATED LEAVED. A very fine, distinct variety, growth compact, about half of each leaf being green and clear white, flower being pink and very double; should be in every collection. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

ALTHEA DOUBLE WHITE. *Rose of Sharon.* A strong grower, flowers clear double white, slightly tinted pink, produced in wonderful profusion. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

FORSYTHIA VIRIDISSIMA. *Golden Bell.*—Beautiful yellow, bell-shaped flowers, profuse bloomer. Desirable on account of its early bloom and rugged habits. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

DEUTZIA CRANATA.—An elegant shrub, height from 3 to 5 feet, flowers double white, variegated pink, magnificent shrub. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

DEUTZIA GRACILIS.—Small white flowers in abundance on long graceful spikes, most desirable for cut flowers, compact growth. Price, 25 cents each; 3 for 60 cents.

SPIREA, PRUNIFOLIA. *Bridal Wreath.*—One of the most desirable of Spireas, producing beautiful double white flowers, the entire length of branches. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

SPIREA, REEVESII.—Very fine and perfectly hardy, flowers double white, differing from *Prunifolia*, growing in clusters. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

WEIGELIA PURPUREA.—Flowers a reddish purple, borne in wonderful profusion; an elegant variety. 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA ROSEA.—This is one of the most popular hardy shrubs, flowers beautiful rose color, in great quantity. 20 cents each; 3 for 50 cents; 7 for \$1.00.

WEIGELIA VARIEGATA. Similar to *Rosea*, except that the foliage is beautifully variegated with white. 25 cents each; 3 for 60 cents; 6 for \$1.00.

WEIGELIA ISOLINE.—Flowers white tinted with rose, a handsome variety. 25 cents each; 3 for 60 cents.

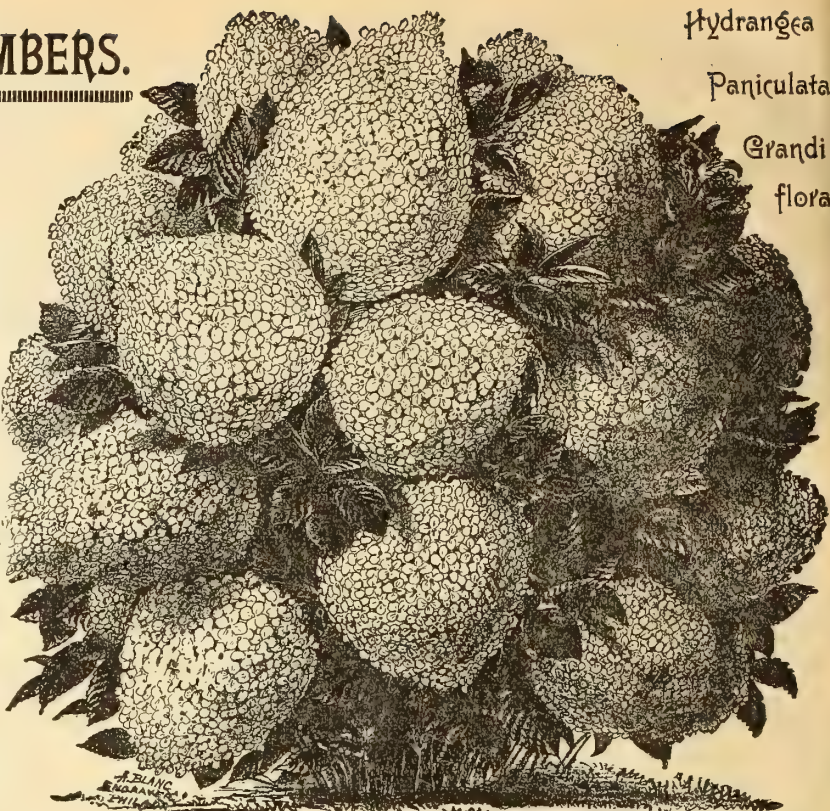
CALYCANTHUS FLORIDUS.—The old and well known sweet shrub. 20 cents each; 3 for 50 cents; 7 for \$1.00.

CORCHORUS JAPONICA.—A desirable hardy plant, bearing beautiful rose shaped flowers, about one inch in diameter, of a deep canary yellow. 20 cents each; 3 for 50 cents.

PURPLE LILAC.—The well known and desirable shrub with which all are familiar. 25 cents each; 3 for 60 cts.

SPECIAL OFFER. One plant of each of the above hardy shrubs, 17 in all, and making a grand collection, only \$3.00 postpaid.

ACHANIA MALVAVISCUS.—Although not hardy, this will be found one of the prettiest of shrubs, producing unique scarlet flowers accurately shown in illustration. Always in bloom, summer and winter, not subject to insects of any kind, and a most satisfactory house plant in Winter. 25 cents each; 3 for 60 cents; \$1.75 per dozen.



Hydrangea

Paniculata

Grandi

flora



ACHANIA MALVAVISCUS.

liciously fragrant, is ever green, retaining its freshness during winter. 20 cents each; 3 for 50 cents.

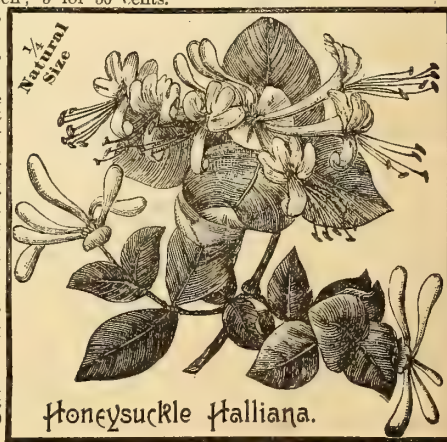
HONEYSUCKLE, BELGIAN. *European Sweet-Scented.*—A delightfully pretty honeysuckle of strong, vigorous habit, foliage dark green, and flowers most attractive, having a blending of yellow, white and deep maroon; with most delightful fragrance, 20c. each; 3 for 50c.

JAPAN VARIEGATED HONEYSUCKLE.—Foliage variegated; flowers yellow and white, very fragrant. 20 cents each; 3 for 50 cents.

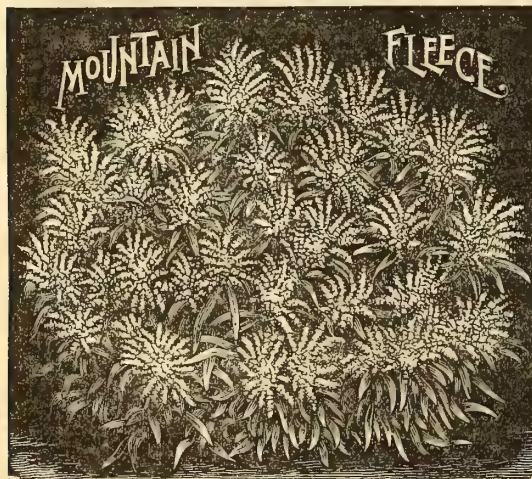
One plant each of the above Hardy Climbers, \$1.25 postpaid.

EAST INDIA MOUNTAIN FLEECE.

"The Mountain Fleece, is one of the loveliest and most deliciously fragrant white fleecy flowers that has been introduced, it is a hardy herbaceous perennial, easy to grow, robust, and extremely profuse, blossoms from middle of Sept. until middle of Oct., after the flush of summer flowers is past, and before Chrysanthemums come in, thus blooming at a time when fine, hardy flowers are scarce and much appreciated. A native of the Himalaya Mountains, it was introduced ten years ago to the Royal Botanic Gardens, Kew, London. Stems are 2½ to 3½ feet high, leafy from the base, and arise from a stout, spreading root. Flowers very numerous, small, white, changing to pink, deliciously fragrant, of fleecy appearance, and arranged in auxiliary and terminal or panicle racemes. The panicles last long and perfectly as dried flowers." 20 cents each; 3 for 50 cents; 7 for \$1.00.



Honeysuckle Halliana.





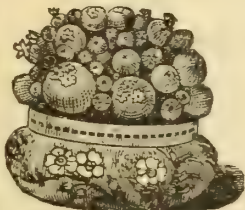
THE LIVING ROCK.



FISH-HOOK.



CORAL.



BUTTON.



CORN-COB.



ROSE.

+++ A PAGE OF +++ RARE CACTI

These rare plants are now as popular as Orchids, but, unlike them, they require absolutely no care, and will grow for months in a parlor or sitting-room without watering. Their large flowers, of exquisite beauty and fragrance, are perfectly dazzling and when not in bloom their strange and grotesque forms always attract attention. Some people suppose they do not bloom freely; this is an error, as many Cacti bloom when only an inch high.

TURK'S HEAD.—This name is often given to this Cactus, but wrongly so. It is, however, one of our good "standbys" that can be relied upon to bloom when quite young, and the flowers of which are really exquisite and fragrant. It is not unusual to have flowers a foot long, shaded white and rose. 40 cents each, large plants \$1.00 each, postpaid.

THE LIVING ROCK.—Never before has this exceedingly rare and wonderful Cactus been offered so cheap. Everyone admires it, believing it rather to be some intricate piece of carved workmanship than a blooming plant. 40 cents each; large plants, \$1.00 each, postpaid.

THE RAINBOW CACTUS.—Its beauty, together with large size of flowers, which often measure 5 inches in diameter, combine to make it the most desirable Cactus in cultivation. Last year thousands upon thousands were sold, and that at very high prices. Three years ago single specimens were eagerly bought up at \$2.00 to \$5.00 each. All who see it, want it. It is a most magnificent plant, thickly covered with spines, ranging from cream color to deep crimson. Some may question the accuracy of the number of blooms on one plant shown herewith, but illustration is taken from a photograph. It requires absolutely no care, as it will grow for months without watering, and bloom just as well. 30 cents each; large plants 50 cents and \$1.00 each, postpaid.

FISH-HOOK.—One of the very best bloomers to be had, blooming from summer until late in fall. Flowers large yellow with a beautiful red centre. Place in the sun while blooming. 25 cents each, large plants 50 cents each, postpaid.

CORAL.—Large plants bearing pretty flowers, following later with coral-red berries more than an inch in length, which remain on the plant for nearly a year. 25 cents each; larger plants 50 cents each, postpaid.

BUTTON.—A real beauty; a small single plant resembles more a finely silk embroidered button than a plant; makes large clusters as it becomes old. Pink flowers. 25 cents each; larger plants 50 cents each, postpaid.

CORN-COB.—The best and finest of all the Echinocerei; blooms profusely when quite young, and makes large clusters; often bears 40 to 50 flowers at one time. 25 cents each; large plants 75 cents each, postpaid.

THE ROSE CACTUS.—Free growing, early bloomer, flowering perhaps more profusely than any sort I know of. Plants with 20 to 30 large, rosy-colored flowers are by no means unusual, and as they last a long time, it makes a valuable plant. I know of one 40 years old. 50 cents each; large plants \$1.00 each; postpaid.

THE QUEEN CACTUS.—The giant of its family; magnificent night-bloomer; flowers eight, ten and twelve inches across, produced on plants scarcely a foot high, from May to August; quick grower if good soil and warm, though somewhat shady, position be given it. Perhaps no other Cactus is so suitable for all around purposes, as it is sure to bloom profusely and make fine and valuable specimens. I recommend it above all other Cacti, and believe it will please purchasers especially well. 25 cents each; large plants 50 cents and \$1.00 each, postpaid.

THE QUEEN OF NIGHT.—I have been extremely fortunate in securing stock of this wonderful Cactus, the only true Night-blooming Cereus producing deliciously fragrant flowers, often measuring 12 to 20 inches across and is entirely distinct from all others. It is, moreover, a strong grower, constant bloomer and more desirable in every respect. Unlike other night-bloomers, the flowers of this are pure yellow outside, true white within. As high as \$5.00 has been paid for single flowers of it, and I know of an instance where \$100.00 was paid for a plant bearing five flowers; and yet they often bloom when only one year old, and a two-year-old plant often bears 6 to 8 flowers. It stands any kind of rough treatment and yet prefers a rich soil. 30 cents each; large plants, 50 cents and \$1.00 each.



TURK'S HEAD.



THE RAINBOW CACTUS.

RARE CACTI OFFER

One Plant of each of the ten sorts mentioned on this page only \$2.50, postpaid.

TEN CHOICE CACTI

Not mentioned on this page, each distinctly named, \$1.00, postpaid.



THE QUEEN CACTUS. (Phyllocactus Latifrons.)



THE QUEEN OF NIGHT. (Cereus Grandiflorus.)

A Book on Cacti describing and illustrating hundreds of sorts, sent on receipt of 10 cents.

A Few Rare, Choice and Valuable Fruit and Nut Trees, Small Fruits, Etc.

MANY of these fruits and nuts were first offered in my catalogue, Spring 1892, and in consequence of their being new and scarce, the prices were comparatively high. My stock of the same is now large and complete, and I am enabled to put them at much reduced rates, within the reach of all my patrons who wish to avail themselves of this rare opportunity of obtaining these **valuable and reliable choice fruits and nuts.** I send by mail, postpaid, thrifty, well-rooted trees and plants of medium size, which receive less shock in transplanting, suffer less in transportation, start off to grow more promptly, make better growth, and in many ways are more desirable than larger stock, though where preferred, I can send larger stock, at same prices, by express, at purchaser's expense.

New Japan Apricots.

JAPAN FRUITS become more popular as they are better known, and among the most valuable of recent introduction, are the **JAPAN APRICOTS**, (see Colored Plate) far excelling the American or Russian in vigor of growth, hardiness, productiveness and excellent quality. I offer four varieties, ripening in order named:

HUBBARD.—Large, clear bright yellow, very prolific.
GOLD DUST.—Very large, handsome and delicious.
BEMGOUME.—Very large, golden, excellent, $5\frac{1}{2}$ inches around.
SHENSA, (or Acme).—Large, yellow with red cheek, very productive, good quality.
 Any of the above Japan Apricots 40 cents each; 3 for \$1.00, or one of each variety for \$1.25, postpaid.

New Japan Quince "Columbia."

CYDONIA (Pyrus) JAPONICA (Japan Quince) is widely known and extensively grown throughout the country as a very showy and popular shrub, producing in profusion handsome bloom upon the first approach of Spring and before the foliage appears, making a very striking effect.

The fruit from this shrub has been so small as to be of little value. By years of careful selection and propagation, with the view of improving the fruit, the **Columbia** has been produced, a variety rivaling in size and shape the famous Belle Flower Apple, measuring 9 to 12 inches around, creamy yellow, with handsome blush, surface ribbed like a citron and covered with small white dots. (See Colored Plate). This fruit is so very fragrant that one specimen will soon fill a room with a delightful perfume. It cooks as tender as an apple and makes a jelly equalled only by the highly prized Guava.

The valuable culinary properties of the Japan Quince are not generally known, though the enterprising proprietor of a large and fashionable seaside hotel, whose guests are enthusiastic in their praise of this delicious, unknown jelly, has for years engaged the entire crop in advance, preferring it to any other fruit.

The tree is **entirely hardy, healthy, free from blight, mildew and insect pests, enormously productive, and comes to bearing very young.** So that in this beautiful fruit-bearing shrub, we have the rare combination of a **handsome ornamental plant and most valuable fruit.**

THE COLUMBIA attains a height of six to eight feet, is very stocky and bushy. Early in the Spring it is a mass of handsome, conspicuous bloom, followed by its clear bright glossy foliage, and as the season advances and the fruit attains good size, it becomes a rich, creamy yellow with handsome red cheek, again making it a thing of beauty, attractive, ornamental and valuable.

\$1.00 each; 3 for \$2.50, postpaid.

Van Deman Strawberry.

This wonderful new Strawberry originated in Arkansas, from seed of Crescent crossed with Capt. Jack. It has been thoroughly tested, and received the highest praise from a great number of Experiment Stations throughout the United States before being offered for sale, establishing the fact that it will succeed over a wide range of territory. The plants are vigorous growers, resembling somewhat the Capt. Jack and immensely productive. The fruit is large, exceedingly beautiful, of a dark glossy crimson, firm, fine quality and very attractive. The berries are cone shaped, very regular and uniform, giving a very pleasing effect in the boxes, and commanding highest prices in market. Ripens ten days earlier than Crescent, and colors all over; has a perfect flower, and will be valuable as a pollenizer for early pistillates. On account of its vigorous growth, great productiveness, handsome and uniform appearance, with its very early ripening and large size, **The Van Deman**, named in honor of the United States Pomologist at Washington, D. C., is the most valuable New Strawberry on the market, and has a brilliant future. (See Colored Plate).

\$1.00 per dozen; \$5.25 per 100, postpaid. By express at purchaser's expense, \$5.00 per 100.

Lincoln Coreless Winter Pear.

Claimed to be the **largest, the latest, the handsomest, the best keeper, the best shipper, the best quality** of its season, and entirely **free from core or seeds.** Tree entirely **hardy and magnificent grower.**

This **wonderful and remarkable** late Winter Pear, so far as I am able to ascertain, is a chance seedling. It originated in Lincoln County, Tennessee, near Alabama line, and the original tree can be traced back for sixty years, during which time it has seldom failed to bear. The original tree, though scarcely more than a shell, has remained free from blight and annually borne fruit until last summer, when, overloaded with fruit during the extreme dry weather, it died from sheer exhaustion. Notwithstanding the fact that 1890 was a bad fruit year, the old tree had some fruit, and a specimen was then secured which my Colored Plate opposite accurately illustrates. The young trees are good growers, wood dark, foliage large, healthy and **entirely free from blight, leaf rust or mildew.**

The fruit is **very large** and matures **late** in the season, at which time it is hard and green; but, when put away and kept during Winter, it gradually mellows, becomes **very highly colored, juicy, rich and of a very delicate aromatic flavor.** It **keeps longer than any other variety** known or tested in that section, having been kept in good condition until March. The flesh is of a rich yellow tint. It has neither **seed nor core** and can be **preserved whole.** Occasionally a specimen will have a rudimentary seed or two, which are merely black specks, about the size of a pin head, and rudimentary core lines; but these are the exceptions, and the core lines are never hard and leathery. Some of its good features, briefly stated, are **freedom from blight, or other diseases, a regular, heavy bearer, strong, healthy grower, an excellent shipper, the best of keepers.** Largest size—**single specimens weigh 1 to $1\frac{1}{2}$ pounds.** High color—rendering it a very attractive market fruit. **Absence of seed and core**—there being an uninterrupted solid mass of melting, juicy, luscious flesh found in no other variety, rendering it very desirable as a dessert or canning fruit.

Two year old trees, \$5.00 each, 3 for \$12.50. Dwarf, two year old, \$3.00 each; 2 for \$5.00, by express at purchaser's expense.

One year old, \$3.00 each; 2 for \$5.00. Dormant budded trees, \$2.00 each; 3 for \$5.00, postpaid.

Eleagnus Longipes.

A valuable new fruit as well as a magnificent ornamental shrub from Japan. Perfectly hardy, **free from disease and insect vermin** of all kinds, very attractive in bloom in May, after which until late in the Fall it is clothed in luxuriant green foliage. Silvery underneath, and producing in profusion, handsome, bright red berries, which make delicious sauce. This fruit has been grown and highly prized in an amateur way for a number of years; but not until recently has its great value as a garden or market fruit been recognized.

Wm. Falconer in *Rural New Yorker* says: "The shrub, **Eleagnus Longipes**, is one of my special favorites. I have grown it for years, and the longer I know it, the better I like it. It is a native of Japan, and belongs to the Olive family of plants, and is perfectly hardy. As a garden shrub it grows to the height of 5 feet or more, is bushy and broad; and thrifty plants begin to fruit when two or three years old. The leaves are oval, oblong, green above, silver beneath, and last in good condition all Summer long, and are never disfigured by insect vermin. The flowers are small, silvery yellow and borne in great abundance and in full bloom about 6th to 10th of May. The fruit is oval, very fleshy and juicy, bright red and drooping on slender pedicels on the underside of the twigs, and borne in immense profusion. It is ripe July 4th to 10th. We use the fruit as sauce, as one would cranberries, and a delicious sauce it makes, especially for children. Indeed I like it so well, that I have planted it in our fruit garden as a standard crop, as one would currants." (See Colored Plate).

30 cents each; 4 for \$1.00, postpaid.

Dwarf Juneberries.

Are a good substitute for Swamp Huckleberries, which they resemble in appearance and quality, and are of easiest culture. The fruit is borne in clusters, reddish purple in color, changing to bluish black, and ripens a little in advance of the Huckleberries. In flavor, it is of a mild rich subacid, excellent as a dessert fruit; or canned and dried, it is fine for pies or sauce in Winter. It is extremely hardy, enduring the cold of the North or heat of the South without injury. In habit it is similar to the currant, the bushes attaining the same size, and are loaded down with luscious fruit in June. It makes a very good companion for, and is immediately followed in ripening by Eleagnus Longipes, which with the Buffalo berry makes a succession throughout the season. (See Colored Plate). 25 cents each; 3 for 60 cents, postpaid.

Special No. 1.—A Great Combination Offer for 1893:

One Japan Apricot, One Japan Quince, "Columbia," One Lincoln Coreless Winter Pear (Dormant Bud), One Eleagnus Longipes, One Dwarf Juneberry, and One half-dozen Van Deman Strawberries, (Total value \$4.45), only \$2.50, postpaid. Larger trees and plants by express at purchaser's expense, at same price.

A Valuable New Blackberry, "MAXWELL'S EARLY."

It would be difficult to over-estimate the value of a blackberry as large or larger than Wilson's Early, and ripening as early as Early Harvest, and this is claimed for Maxwell's Early. Very large, sweet, rich, luscious, melting in your mouth—no core whatever. Very productive, ripens just before strawberries are gone, or at the same time with Lucretia Dewberry, and Early Harvest Blackberry, but is three times as large as the latter, lasting until late blackberries are

gone. Produces large luscious fruit in immense profusion the entire season from very earliest to very latest. Unfortunately I did not succeed in securing the stock of this most valuable new Blackberry until too late to produce an illustration of same, but every purchaser can feel assured that Maxwell's Early is sure to take the lead of all other Blackberries, when it becomes thoroughly known. Bush strong, stocky grower, free from rust, double blossom, or other diseases.

25 cents each; 5 for \$1.00; 12 for \$2.00, postpaid.

NEW JAPAN APRICOT,
40 CTS EACH-3 FOR \$1.00



NEW JAPAN QUINCE,
"COLUMBIA"

\$1.00 EACH,
3 FOR \$2.50



ELAEAGNUS LONGIPES,
30 CTS. EACH-4 FOR \$1.00



LINCOLN
CORELESS
PEAR.

2 YR. TREES \$5.00 EACH 3 FOR \$12.50
1 YR. TREES \$3.00 EACH 2 FOR \$5.00

DORMANT BUDDED TREES.
\$.20 EACH, 3 FOR \$5.00



DWARF JUNE BERRY,
25 CTS. EACH, 3 FOR 60 CTS



WM HENRY
MAULE,
PHILA. U.S.A.

A
GREAT

COMBINATION OFFER FOR 93.
ONE EACH THE ABOVE 4 TREES,
ONE JUNE BERRY & 6 STRAWBERRIES
(TOTAL VALUE \$4.45) ONLY

\$2.50 POSTPAID.

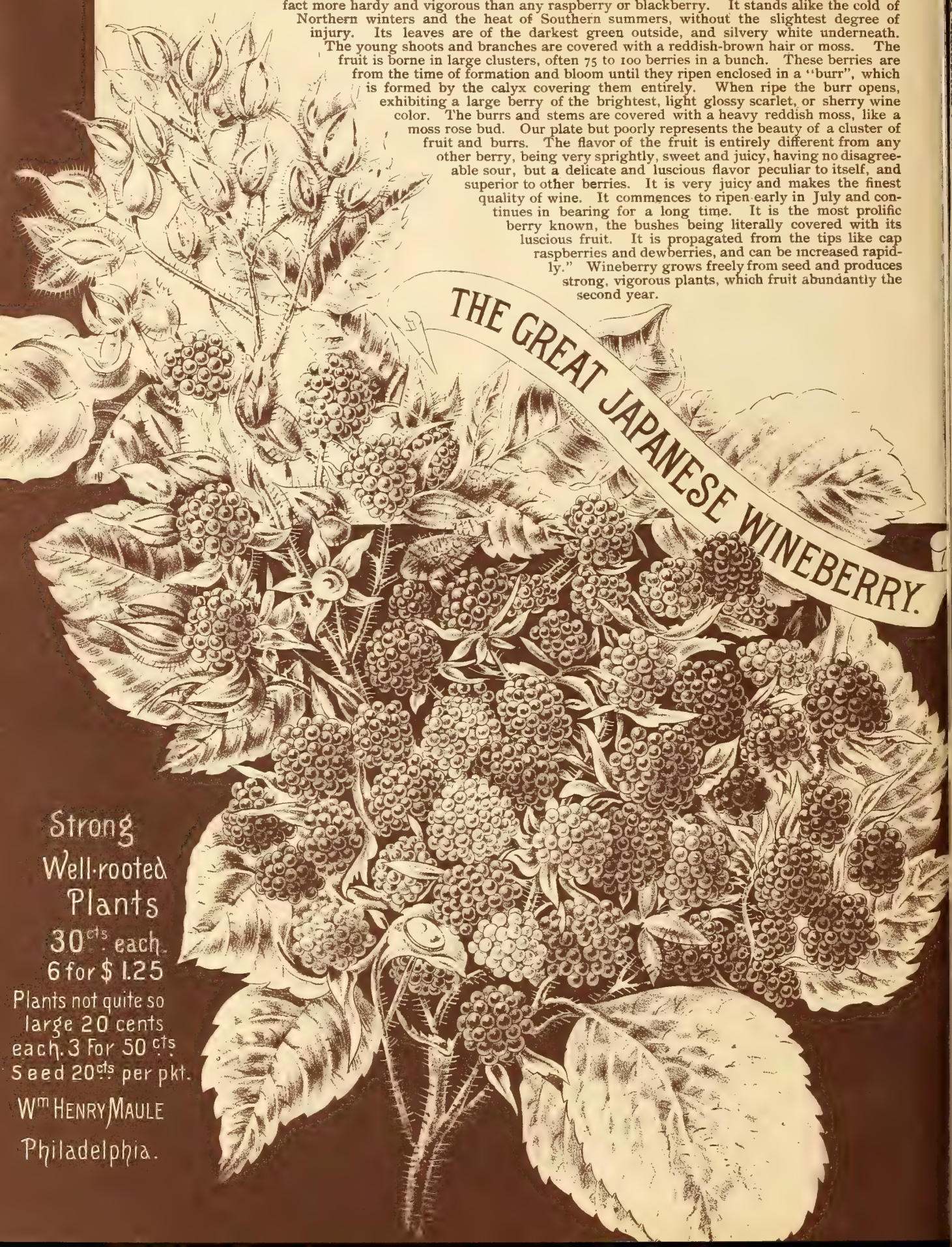


VAN DEMAN STRAWBERRY-\$1.00 PER DOZ. \$5.00 PER 100

(5)

THE GREAT JAPANESE WINEBERRY.

W^m HENRY MAULE
Philadelphia.



FRUIT TREES

Pears.

Pears are more reliable in fruiting, sell at higher prices than apples, and are of more delicate and delicious flavor. Since the introduction of the newer varieties which resist the blight and come into fruiting at 2 or 3 years of age, there is no reason why every family should not have an abundance of this profitable and health-giving fruit during the entire season.

JAPAN GOLDEN RusSET.—Since my introduction of this valuable new Pear the demand has steadily increased and one western firm is offering what they claim to be identical with Japan Golden Russet under another name. Send direct to headquarters and get the genuine Japan Golden Russet.

Its rampant growth, dark, glossy, sturdy, brown wood, and large, luxuriant foliage of vondrous vigor and beauty, together with its remarkable and persistent habit of producing an abundance of beautiful Golden Russet Pears, have created a sensation and a demand for trees throughout the sections in which they have been planted. It bears every year; it has no off years; it is so late in blooming that it escapes the late frosts that are so destructive in some sections. It flourishes under the scorching rays of the sunny south, its abundance of tough leathery leaves enabling it to endure heat and drought, and particularly adapted to hot dry climates and parched sandy soils where common sorts cannot exist. It matures its wood so perfectly it will require intense cold to injure it. Its bearing propensities are so great that the fruit hangs in great masses and clusters, flat or apple shape, from 8 to 12 inches around and of the most beautiful golden color; crisp, juicy, sweet, pleasant and unsurpassed for canning and preserving. Ripens in September and October. One year old trees, 60 cents each; 2 for \$1.00, postpaid. Two year old trees, \$1.00 each; 3 for \$2.50, by express at purchaser's expense.

VERMONT BEAUTY.—This most beautiful of all Pears originated on Grand Isle, Lake Champlain. Is very hardy, having endured extremely cold weather, and has never lost a bud from either cold or blight; vigorous grower and retains its foliage late in the season. An annual and abundant bearer. In quality the fruit approaches nearer that most delicious of Pears, the Seckle, than any other Pear on the market. The fruit is full medium size, yellow, covered on the sunny side with bright carmine red, making it exceedingly attractive and handsome. No colored picture could do it justice. Flesh melting, rich, juicy, aromatic, best; ripens with and after Seckle, though much larger in size and more attractive in appearance. One year old trees, 40 cents each; 3 for \$1.00, postpaid.

THE IDAHO PEAR.

Prof. Budd says: "The Idaho is the hardest of all Pears."

P. J. Berkman, Pres. Am. Pom. So.: "Its quality is remarkable for such a large fruit."

Dr. F. M. Hextmer, Chairman Com. Native Fruits: "It is very large, handsome and of delicious quality."

The Idaho is a very valuable new Pear of largest size, nearly round, yellow skin with brownish red on sunny side; flesh, melting and juicy; quality, best, ripening in September. The fruit weighs from 16 to 23 ounces each and is frequently without seeds. The tree is an excellent grower with an abundance of luxuriant foliage, very productive and an annual bearer. No fruit collection is complete without the Idaho and at the low prices at which they are now offered, every fruit garden should be supplied with them. Very accurately illustrated on one of my colored plates last year. One year old trees, 30 cents each; 4 for \$1.00, postpaid. Two year old trees, 50 cents each; 3 for \$1.00, by express, at purchaser's expense.

SPECIAL No. 2.

One tree each of the Japan Golden Russet, Vermont Beauty and Idaho Pears, one year old, for \$1.00, postpaid.

Any of the following Pears, one year old trees, 30 cents each; 4 for \$1.00, postpaid. Two years old, 40 cents each; 3 for \$1.00, by express, at purchaser's expense.

LAWSON.—Last season proved the great value of Lawson Pear as a market crop, as well as for family use. The trees were again heavily laden with large, handsome fruit that sold readily at high prices. The largest early Pear known; skin, bright crimson on yellow ground, crisp, juicy, pleasant and very productive, ripening its fruit from 10th to 15th of July.

BARTLETT.—Large, yellow, juicy, excellent, heavy bearer, reliable. **LE CONTE.**—Large, smooth, greenish yellow, handsome. Rampant grower, early and prolific bearer. Ripens in September.

KIEFFER.—Large, showy, rich golden yellow, with red cheek, very handsome, excellent for canning, vigorous grower and very productive. October.

LAWRENCE.—Medium size, canary yellow, very productive, delicious quality and good keeper. November and December. Clapp, Seckle and Beurre D'Anjou at same prices.

APPLES.

YELLOW TRANSPARENT.—Of Russian origin, and of ironclad hardness. Good size, transparent yellow, smooth, waxy surface, good quality and the earliest ripening apple known.

FALLWATER.—Very large, greenish yellow, with red cheek, good quality, excellent keeper; comes to bearing young, enormously productive.

LANGFORD.—Originated in Maryland; strong grower, very productive. Fruit very large, deep red, very handsome; good quality and very late.

Any of the above three choice Apples: One year old trees, 20 cents each; \$2.00 per dozen, postpaid. Two year old, 25 cents each; \$2.50 per dozen, by express, at purchaser's expense.

FLORY, or WINTER BANANA.—This wonderful and very large Apple originated with David Flory, of Indiana. It is a vigorous, upright grower, makes a handsome head; very hardy, having endured 28 degrees below zero without injury, while others in the same orchard were killed to the ground. It is nearly as hardy as the native Crab. It is an early, perpetual bearer and very productive. It is unsurpassed for beauty; a golden yellow with blush of red on sunny side, fine grained, with delicious banana perfume and flavor; best for eating and cooking, and will keep in good condition till April. These

are volumes of testimony in evidence of the superb quality, handsome appearance, hardness, late keeping and other valuable features of this remarkable Apple. Now offered for the first time. One year old trees, 60 cents each; 2 for \$1.00, postpaid; two year old, \$1.00 each; 3 for \$2.50, by express, purchaser's expense.

PARAGON.—A seedling from Tennessee. The original tree, over fifty years old, is still vigorous and bearing, though mutilated by storms. The young trees show great vigor of growth, come to bearing very young and are very productive. Fruit large, roundish, somewhat flattened; color dark red, slightly streaked; flesh firm, yellow, crisp, aromatic, subacid and juicy, even when mellow. It is a very late keeper, rich and of excellent quality. The Paragon is thought to be a cross between Wine Sap and Limbertwig, combining the good qualities of each. Its full size, showy appearance, long keeping and splendid shipping qualities, together with its excellent eating quality, render it very valuable as a market or family variety. One year old trees, 40 cents each; 3 for \$1.00, postpaid. Two year old; 60 cents each; 2 for \$1.00 by express at purchaser's expense.

SPECIAL No. 3.

One tree of each of the above five Apples one year old for \$1.00, postpaid. Two year old, \$2.00, by express, at purchaser's expense.

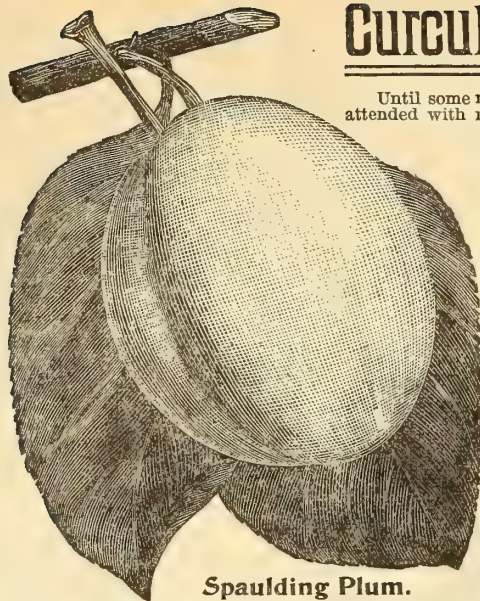
THE TRIFOLIATE ORANGE.

(Citrus Trifoliata). A New Hardy Orange.

This is the most hardy of the Orange family, and will stand our northern climate with little or no protection; is also desirable for pot culture. In the parks of both New York and Philadelphia it is growing luxuriantly, and blooming and fruiting profusely. It is a dwarf, of a low, symmetrical growth, with beautiful, trifoliate, glossy green leaves, and abundance of large, white, sweet-scented blossoms, larger and finer than any other variety of orange blossoms, and borne almost continually. The fruit is small, bright orange-red in color, having a peculiar flavor, of no value for eating, though it may prove useful in making a lemonade, as the fruit is as acid as a lime. The fine appearance of the plant, with its constant habit of blooming, and showy fruit, combine to make a plant of peculiar value and beauty. The fragrance produced by a tree of Trifoliate Orange in bloom can be appreciated only by those who are familiar with the delicious perfume of the Orange blossom.

Strong, young, thrifty trees, 25 cents each; \$2.50 per dozen, postpaid. Larger trees, by express, purchaser paying charges, 25 cents each; \$2.50 per dozen; \$15.00 per 100.

Curculio Proof Plums.



Spaulding Plum.

small stone. Much the character, though superior to Green Gage, excellent for canning.

GOLDEN BEAUTY.—A native annual sort, certain and enormous bearer, of medium sized handsome golden yellow plums of most excellent quality, especially adapted for cooking. It is a late variety and curculio or other insects have no effect upon it, and have never failed to produce heavy crops.

Any of the above choice Plums, 20 cents each; 4 for \$1.00, postpaid. Or purchaser can select one of each for \$1.00, postpaid.

Two year old trees of the above Plums by express, purchaser paying charges, 40 cents each; 3 of our choice for \$1.00.

PEACHES

Peaches are of such easy culture, rapid growth and early bearers, that every one should have a bounteous supply, for there is no more luscious fruit.

LOVETT'S WHITE.—Is a perfect freestone, large size, handsome, pure creamy white, tree very hardy. An annual and abundant bearer, flesh white and of very best quality. It does not crack nor spot with mildew, as do most white peaches. Ripening last of September.

MOUNTAIN ROSE.—The best and largest early peach, white, with handsome red cheek, excellent, productive and reliable.

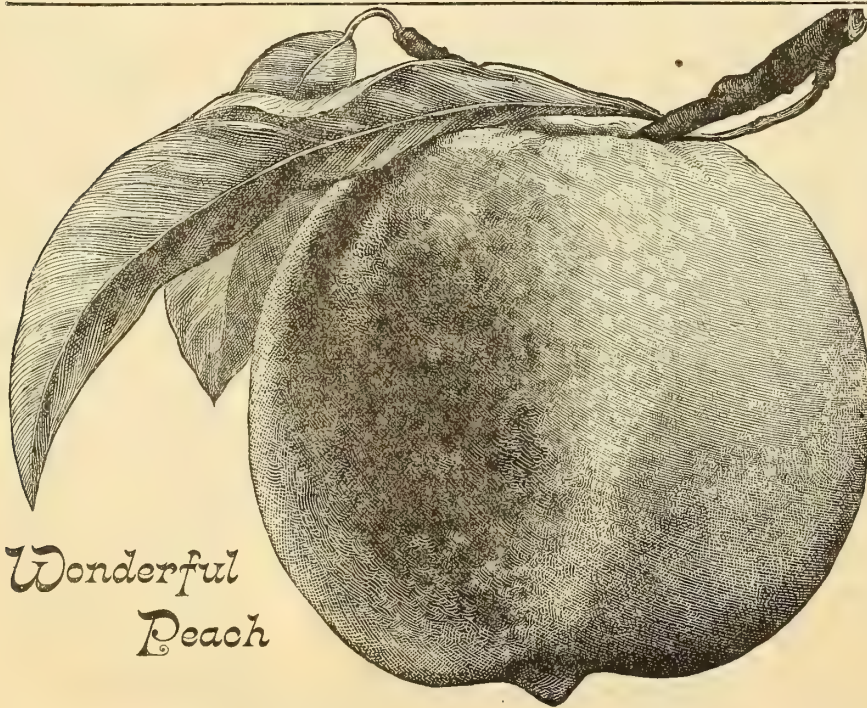
CHAIR'S CHOICE.—Is of largest size, deep yellow, with red cheek, flesh very firm and an excellent shipper. Valuable for canning.

ELBERTA.—A seedling of the Chinese Cling, though entirely free-stone. Large yellow, with red cheek, juicy and of excellent quality, flesh yellow and melting, very valuable; planted largely in the South.

WONDERFUL.—The most valuable late yellow peach. As large as the Globe, as late or later than Smock, remarkable grower, enormous bearer. Many specimens measure 11 to 12 inches around, and weigh as many ounces; rich golden yellow with red cheek, very handsome, high flavored and delicious; freestone. (See illustration below).

GLOBE.—Very large; rich golden yellow, flesh yellow, firm, juicy and excellent. Middle of September.

Any of the above Peaches, 20 cents each; 6 for \$1.00; or purchaser can have one of each of the six varieties for \$1.00, postpaid.



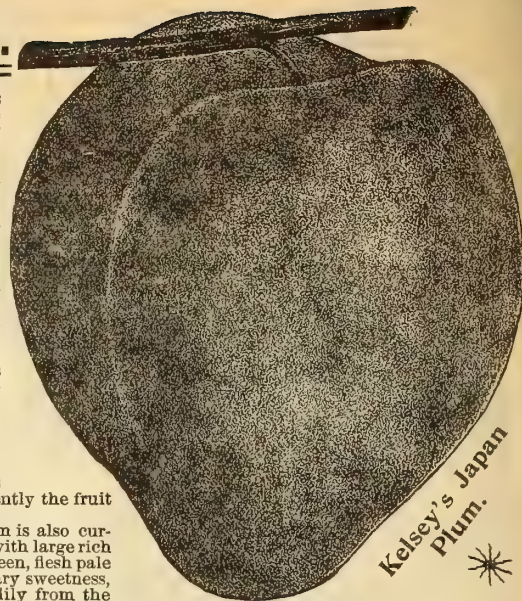
*Wonderful
Peach*

Until some recent introductions Plum Growing was attended with much uncertainty, on account of the ravages of the curculio, few having the courage to plant them. Since the Japan's, Spaulding and Golden Beauty, have proven proof against that dreaded insect, a new interest has been given to Plum culture, and the industry can be engaged in with pleasure and certainty of success.

KELSEY'S JAPAN.—Very large, yellow, overspread with rich crimson, with a delicate bloom; flesh firm, melting, rich and juicy. Remarkably small pit, tree a vigorous grower and very prolific. Fruit ripens late, and is a good shipper.

ABUNDANCE. (Japan).—As its name indicates, is immensely productive, frequently bending the trees to the ground at two or three years of age. Very strong grower, fruit medium size, dark red, delicious quality, very early, ripening in advance of other Plums. Although the curculio stings this plum the eggs fail to hatch, consequently the fruit is not damaged.

SPAULDING.—This grand Plum is also curculio proof, tree a wonderful grower, with large rich dark foliage; fruit is large, yellowish green, flesh pale yellow, exceedingly firm and of sugary sweetness, sprightly and very rich, parting readily from the



*Kelsey's Japan
Plum.*

BUFFALO BERRY.

An iron-clad fruit for the frozen North, as well as the burning South. A fruit for everybody everywhere. A great novelty and a most decided acquisition. It is a tree-likeshrub, attaining a height of ten feet when full grown; of compact symmetrical habit. Leaves numerous and silvery white. It would be an ornament in any yard for its foliage alone; but when laden with its rich dense clusters of crimson fruit from early summer, through fall and entire winter, it is a sight long to be remembered. The fruit is round, smooth and glossy, resembling in size, form and color, the cultivated red Currant.

The fruit forms in clusters to the very tips of the branches. It is a constant, annual and prolific bearer, entirely hardy, having endured 60° below zero and produced fruit in abundance the following summer. Before being touched by frost it is very acid; freezing subdues it until it becomes so rich and palatable that as a desert fruit in midwinter it is without a rival; while for jellies, it is claimed by epicures to equal in delicious flavor the famous Guava. It is a near relative to the Eleagnus Longipes though even hardier, and claimed to be of superior quality. Making a very desirable companion and succession to that worthy fruit bearing shrub. For best results they should be planted in clusters of not less than three, as the male and female blossoms are produced on different plants. 25 cents each; 3 for 60 cents, postpaid.

Special No. 4.

Three Buffalo Berry, one Dwarf June Berry, one Eleagnus Longipes, and one Crandall Currant for \$1.00, postpaid.

QUINCES.

MEECH'S PROLIFIC.—Is a vigorous, upright grower, enormously productive of very large handsome fruit, which is frequently produced at two years of age. Fruit matures early, is of best quality, cooks as tender as an apple and makes an excellent jelly.

CHAMPION.—Is unsurpassed in vigor of growth and early bearing, frequently producing heavy crops while yet in the nursery rows. Fruit of immense size, measuring twelve to fifteen inches around and weighing 16 to 20 ounces. Flesh tender and very fine quality. Either one of the above quinces 20 cents each, postpaid; 2 year old, 30 cents each, by express at purchaser's expense.



*Downy Ever-
bearing Mulberry.*

Makes a handsome lawn tree, producing berries at 4 to 5 years of age, that ripen early in the season and continue all summer. The foliage is valuable for silkworms, and the fruit excellent for chickens, as well as a fine table dessert. The late Henry Ward Beecher said he regarded it as an indispensable addition to every fruit garden, and that he would rather have one Downing Mulberry tree than a strawberry bed. 50 cents each; \$5.00 per dozen, postpaid.

Page 122.—ANNUAL CATALOGUE FOR 1893 of Marlett's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U.S.A.

* NUT TREES *

NUT CULTURE is an industry that until recently has received but little attention. The large returns from individual trees, and immense profits from established orchards, have stimulated the interest, and our foremost enterprising fruit growers are planting nut trees largely for market purposes, and others who enjoy the nuts during the Winter are realizing that in order to have an abundant supply it is only necessary to plant the trees, as hardy varieties are now grown that succeed in all sections of the United States.

A Kentuckian, who has 200 Chestnut trees and about 300 Walnut and Butternut trees, says: "His income from them year by year is larger than that of any farmer cultivating 300 acres of ground." He bears his crop on the trees for cash, and the only expense is for taxes.

A gentleman in Georgia, Mr. H. C. Daniels, has a Pecan tree which bears annually from ten to fifteen bushels of nuts, which sell readily at wholesale for \$4 to \$5 per bushel. An orchard of Pecans set 30 feet apart each way, requiring 48 trees to the acre, at above rates, would give handsome returns.

Don Bernard Guirado, of California, owns an English Walnut orchard, which he reports yields him a net profit of \$15,000 every year. As the orchard contains 100 acres, this is at the rate, year in and year out, of \$150 from each acre.

I. H. Burke has a 40-acre orchard near Riviera, which, although not in full bearing in 1890, gave him a return of almost \$6,000. These figures show that the English Walnut is a good tree to plant in California, and they are now being grown successfully over a large scope of the country.

Rural New Yorker says of Chestnuts on the Rural Grounds: "A **JAPAN MAMMOTH** tree, but two feet two inches high, bears three bushels. It bore several the year before in the nursery row."

JAPAN MAMMOTH SWEET CHESTNUT.—The value of the Japan Mammoth Sweet Chestnut, cannot be over-estimated. The enormous size of the nuts (4 to 6 inches around and 4 to 7 in a bur) and their early bearing and great productiveness, are the wonder and admiration of all who see them. Frequently trees 2 and 3 years old and but 3 to 4 feet high are heavily laden. The nuts ripen very early without the aid of frost, and 1 to 2 weeks earlier than the American sorts; a great consideration to the market man. A gentleman in New Jersey is reported to have planted in 1885 200 Japan Mammoth Chestnuts, which in 1890 produced 150 bushels of merchantable chestnuts, which sold in New York at prices ranging from \$4.25 to \$8.25 per bushel. 40 cents each; 3 for \$1.00, postpaid.

SPANISH CHESTNUT.—Is a handsome, round-headed, spreading tree of rapid growth, and produces an abundance of large nuts of good quality, that sell readily at high prices. Valuable for ornament and fruit. A gentleman of my acquaintance realizes an average of \$50 a year from the sale of nuts from two trees of Spanish Chestnuts. 30 cents each; 4 for \$1.00, postpaid.

AMERICAN CHESTNUT.—The well-known Chestnut of the forest, of rapid, upright growth. A handsome shade tree. The nuts are unsurpassed for sweetness and delicacy of flavor. 25 cents each; 5 for \$1.00, postpaid.

JAPAN WALNUT.—This species is found growing wild in the mountains of northern Japan, and is as hardy as an oak. The leaves are of immense size, and of a charming shade of green. The nuts, which are produced in extreme abundance, grow in clusters of fifteen or twenty; have a shell thicker than the English Walnut, but not so thick as the black Walnut. The meat is sweet; of the very best quality; flavor like butternut, but less oily, and much superior. The trees grow with great vigor, assuming a very handsome form, and need no pruning; mature early; bear young and are more regular and productive than the English Walnut. 50 cents each; 3 for \$1.00, postpaid.



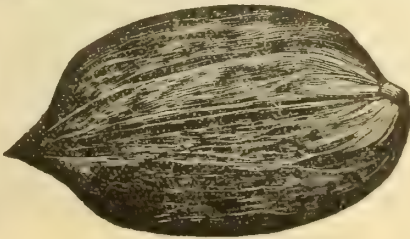
American Chestnut.



Spanish Chestnut.



Filbert.



Pecan Nut.



Persian Walnut.



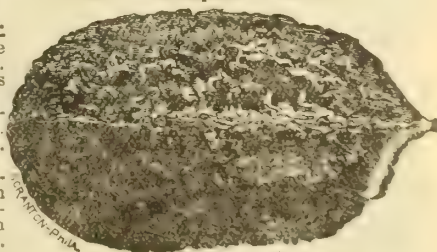
English Walnut or Madeira Nut.



Japan Mammoth Sweet Chestnut Tree, four years old, producing six quarts of mammoth nuts.



A Cluster of Japan Walnuts.



Butternut.

SPECIAL No. 5. One each of Japan Mammoth Chestnut, Japan Walnut and Persian Walnut, \$1.00, postpaid.

THE ENGLISH WALNUT, or MADEIRA NUT.—Is a handsome growing tree, with light green foliage and silvery white bark, very ornamental. Nuts large, thin-shelled, sweet, delicious, and sell readily at high prices in market. 40 cents each; 3 for \$1.00, postpaid.

THE BUTTERNUT.—Is a rapid growing tree, with long, tropical-looking foliage. Begins to bear quite young, and produces enormously. Nuts long, kernel very sweet and delicate flavor. A very desirable tree. 30 cents each; 4 for \$1.00, postpaid.

THE PECAN.—Is a beautiful, symmetrical and very rapid growing tree, with luxuriant, light green foliage, which it retains until late in the Fall, rendering it a very conspicuous and attractive shade tree, producing in great abundance oblong, smooth, thin-shelled nuts with sweet and delicious kernels; very desirable for family use or for market. 30 cents each; 4 for \$1.00, postpaid.

THE FILBERT, or Hazelnut, is of the easiest culture. Dwarf, hardy, abundant yielding, and comes to bearing very young. 25 cents each; 5 for \$1.00, postpaid.

SPECIAL No. 6. One tree of each of the above 9 valuable nuts, a desirable and profitable collection, \$2.00, postpaid.



SMALL FRUITS.

STRAWBERRIES

At dozen rates will be mailed free; at 100 rates, add 25 cents per 100 to cover postage.

VAN DEMAN.—The earliest of all.—See description and colored plate page 120. \$1.00 per dozen; \$5.00 per 100.

MICHEL'S EARLY.—Ripening immediately after Van Deman, and nearly a week earlier than Crescent. Strong grower, healthy foliage, very productive, and good quality. Has proven very satisfactory 35 cents per dozen; 75 cents per 100; \$3.50 per 1000.

OREGON EVERBEARING.—Is a vigorous grower and adapted to all soils and locations. On the Pacific Coast it is a constant, abundant and continuous bearer of handsome large berries, of good qualities, from early May till killed by frost, and claimed to show the same persistent bearing properties wherever tested in various sections of the United States. A most wonderful and valuable novelty, producing delicious fruits the entire season, very desirable for family use, and sells at high figures in market. A customer writes: "After a thorough trial the past summer we more than ever endorse this wonderful strawberry." Our plants have won the praise and admiration of every one who saw them. The first crop of fruit was ready to pick May 29; they have continued to blossom and bear fine large luscious berries all through June and July, and at this writing, August 1st, the vines are full of blossoms, half grown berries, berries in all stages of growth and many fit for the table, and from present indications they will continue to produce fruit throughout August, September and October, up till checked by frost. Certainly worthy of extended cultivation, either for market or home use. 10 cents each; \$1.00 per dozen; \$2.50 per 100; \$20.00 per 1000.

THE LEADER.—Is a strong, robust growing plant. Very productive. Clean healthy foliage. Exceedingly early and very large. A rare combination of beautiful conical form, deep scarlet, and colors all over at once. Very firm, an excellent shipper, and delicious quality. A strong staminate or perfect blossom. On account of its rich color and firmness is desirable for canning and preserving. 10 cents each; \$1.00 per dozen; \$3.00 per 100; \$25.00 per 1000.

E. P. ROE.—Is an exceedingly productive, strong, vigorous growing plant; berries of large size, rich crimson color, of excellent flavor, ripening very late. The delicious quality, large size and late ripening will make the E. P. Roe a very desirable variety for family use, and valuable for market. In full bearing when almost all other varieties are gone. 10 cents each; \$1.00 per dozen; \$3.00 per 100; \$25.00 per 1000.

SHUSTER'S GEM.—A cross between Sharpless and Crescent, and inherits to a remarkable degree the good features of each parent. Bright handsome color. Large, firm, good quality; ripening mid-season. 35 cents per dozen; \$1.00 per 100; \$4.00 per 1000.

The above valuable varieties make a succession of most delicious Strawberries, from the very earliest to the very latest.

Special No. 7. Four each of the above six varieties of Strawberries for \$1.00, postpaid.

RASPBERRIES.

At dozen rates, will be mailed free; at 100 rates, if 25 cents for 50 plants, and 40 cents for 100 plants, be added to cover postage.

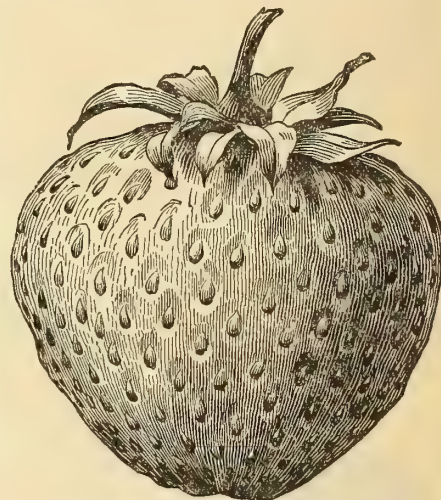
THOMPSON'S EARLY PROLIFIC RED RASPBERRY is probably the best early red Raspberry. Plant an excellent grower, canes erect, stout and hardy; foliage bright green, tough and endures heat and drought remarkably well, and is well adapted to planting in the South. Berries of good size, bright crimson color and very attractive; very much resembling Brandywine and carrying equally well. It is very productive, and the earliest red Raspberry I know of; coming to ripening just as the Strawberry season is over. Highly recommended by all the leading Agricultural Stations. 10 cents each; 4 for 25 cents; 50 cents per dozen; \$1.00 per 100; \$10.00 per 1000.

GOLDEN QUEEN.—This new Raspberry originated on the farm of Ezra Stokes, in Camden County, New Jersey, and is described by him as an improved Cuthbert, of a beautiful yellow color. He says it may be fittingly described as a variety of six cardinal virtues, viz.: 1. In flavor it rivals that venerable and highest in quality of all Raspberries, Brinkle's Orange. 2. In beauty it transcends all other Raspberries I have ever seen; being of a rich, bright, creamy yellow, imparting to it a most appetizing effect, both in the crate and on the table. 3. In size it challenges the large Cuthbert. 4. In vigor it fully equals its parent (the Cuthbert), and resists heat and drought even better. 5. In productiveness it excels the prolific Cuthbert. 6. In hardiness it has no superior. In past unprecedentedly severe winters several rows of it stood wholly unprotected at one side of a large field of Cuthberts, all of which were badly killed, while not a branch of the Golden Queen was injured. 10 cents each; 4 for 25 cents; 50 cents per doz.; \$1.50 per 100; \$10.00 per 1000.

THE \$1000.00 THORNLESS Black Raspberry is a New Black Cap. A chance seedling from Indiana. It has been thoroughly tested in field culture where it originated, and also in New Jersey and proved entirely hardy; very early in ripening, enormously productive; a strong grower; fruit equalling the Gregg in firmness, size and quality, with less bloom. It is practically free from thorns, they being so few and so small to hardly be noticed—a very desirable feature. The canes almost as smooth and clean as a willow. It is, all things considered, a great improvement over all other Black Caps. \$1000.00 was paid for the control and original stock of this valuable berry. 15 cents each; 2 for 25 cents; 12 for \$1.00; \$5.00 per 100; \$40.00 per 1000.

Special No. 8. Three plants each of the above three varieties of Raspberries and 3 of each of the three Blackberries on page 125, for \$1.00, postpaid.

It is my custom to procure for comparison every new variety of fruit, that gives promise of value, as soon as brought to notice; after thoroughly testing I am in a position to offer, with confidence, those of most value. And that my customers may have the benefit of this experience I have made a list of a select few of choice and rare sorts, which by their many points of excellence, hardiness, vigor of growth, freedom from disease, great productiveness, etc., give promise of superiority, as well as many of the older, well-tried and popular varieties, so that any article from list may be ordered with every assurance of success. Safe arrival by mail or express always guaranteed.



Oregon Everbearing Strawberry.



\$1,000 Thornless Raspberry.



GOLDEN QUEEN.

Raspberry

BLACKBERRIES.

OHMER.—Originated with N. Ohmer—probably the most extensive and successful fruit grower of Ohio. The originator of the Gregg Raspberry, which is better known; has been planted more extensively and with greater profit, to small fruit growers, than any other black Raspberry. For this new Blackberry to be **disseminated** by Mr. Ohmer, bearing **his own name**, it must have **many rare points of excellence**. He describes it as hardy, healthful, very large; ripening after Raspberries are gone and lasting until late in August when prices are up. Excellent quality, firm, no core, and sweet before soft or fully ripe.

FIVE POINTS OF MERIT: **Hardiness**—As hardy as any good berry; **Large Size**—As large as the largest; **Productiveness**—It is immensely productive; **Quality**—It is the most delicious of all Blackberries; **Late**—Ripening with Taylor and sells at highest prices. It is a very strong grower and has just passed through **16° below zero uninjured**, all of which renders it a **grand acquisition** in Blackberries. 25 cents each; 5 for \$1.00; 12 for \$2.00, postpaid.

MINNEWASKI.—Originated in New York State, a seedling of Kittatinny and extremely hardy. A strong grower, sometimes attaining 8 to 10 feet in height; immensely productive, fruit large size, excellent quality, ripening early and all gone when Ohmer commences. 10 cents each; 4 for 25 cents; 50 cents per dozen, postpaid.

ALBINO WHITE DEWBERRY.—This new berry originated in Texas and is claimed to be perfectly hardy in any part of the United States or Canada. It is an entirely distinct variety and differs from all Dewberries in the shape and appearance of the leaf, which is smaller, more finely cut, and of the most lustrous shining green color. But the greatest peculiarity is in its great productiveness, large size and extra fine quality of the fruit. The originator writes: "The new White Dewberry is a **wonderful bearer**; it will yield fully three times as much to the vine as any other, large, sweet and delicious." 15 cents each; 5 for 50 cents; 12 for \$1.00, postpaid.

CURRENTS.

FAY'S PROLIFIC.—The best red Currant. Strong grower, wonderfully prolific, and comes to bearing at two years of age. Fruit large, bright red, excellent quality, served as dessert with sugar, or for jellies, unsurpassed. Clusters, large and suspended by long stems, rendering them easily picked. The **largest**, and **most productive** red Currant. 15 cents each; 2 for 25 cents, postpaid.

WHITE GRAPE.—The largest and best white Currant; strong grower and very productive; bunch, large and long; berry, large, handsome, translucent white. 10 cents each; 3 for 25 cents, postpaid.

CRANDALL TREE CURRANT.—A new Black Currant, growing 6 to 8 feet in height, in tree form, and **absolutely proof** against **Currant Worm** and **other insects**. Enormously prolific; no other small fruit approaches it in **productiveness**; generally produces fruit the first season planted. Berries, large, $\frac{3}{4}$ inch in diameter. For all culinary purposes either for pies or sauce, green or ripe, and for jellies or jam, when ripe, it has **no superior**. 25 cents each; 5 for \$1.00, postpaid.

GOOSEBERRIES.

INDUSTRY.—The best English Gooseberry grown in this country, very large, rich, dark red and of delicious quality. Plant a strong grower and resists mildew. 25 cents each; 5 for \$1.00, postpaid.

DOWNING.—An American variety, of very large size and excellent quality. A strong grower, very productive; free from mildew; retaining its foliage throughout the season. 15 cents each; 4 for 50 cents, postpaid.

Special No. 9. One plant each of the above two Gooseberries and three Currants for 75 cents.



Crandall Currant.



Ohmer Blackberry.

GRAPES.

There is no more wholesome and delicious fruit than the Grape; and as there is none more easily grown, every one should have a bounteous supply. I have carefully selected the following as being strong, healthy growers, free from mildew, and adapted to all sections:

MOORE'S EARLY.—Black, seedling of Concord, and nearly two weeks earlier. Strong, healthy vine, free from mildew. Fruit very large and excellent quality. 20 cents each; \$2.00 per dozen, postpaid.

WORDEN.—Black, seedling of Concord, and an improvement on that variety, being a week earlier, larger and better quality. Esteemed in sections where Concord does not always ripen. 20 cents each; \$1.50 per dozen, postpaid.

EMPIRE STATE.—White, early. An excellent grower, free from mildew and rot, very productive. Bunch very large and shouldered. Berry medium size and excellent quality. Early, very valuable. 25c. each; \$1.50 per doz., postpaid.

NIAGARA.—(White).—This is as near perfection as it is possible to get in a White Grape. Strong growing vine, very productive. Bunch, very large, frequently weighing a pound and more. Berry large, sweet and delicious. A very handsome Grape. 20 cents each; \$2.00 per dozen, postpaid.

BRIGHTON.—(Red, Early).—A good grower, very productive. Bunch very large, loose; berries large, beautiful, clear, winered and of most exquisite quality. 20 cents each; \$2.00 per dozen, postpaid.

SALEM RED.—A Hybrid with a foreign variety; retaining the strong, vigorous growth of the native and the delicate and delicious quality of the foreign, ripens late. 20c. each; \$2.00 per doz., postpaid.

Special No. 10. 1 strong plant of each of the above 5 desirable grapes for \$1.00. postpaid.

GREEN MOUNTAIN GRAPE.—This "wonder and treasure of the horticultural world" has, the present season, distanced all other Grapes in earliness, delicate and exquisite flavor, great vigor, beauty and luxuriance of both leaf and fruit, and freedom from diseases of rust and rot.

The *Northwalk Gazette* says: "On one four year old vine were 133 bunches, all plump and full and not a specked berry on any one of the bunches." E. T. Hobbs, of *New York Fruit Trade Journal*, says, "far superior to any other White Grape in the market."

The earliest, hardest and best flavored White Grape yet introduced. Six days earlier than any of the other 53 varieties tested at the New York Experiment Station. 75 cts. each; 3 for \$2.00, postpaid.



Niagara

Grape.

WHOLESALE PRICE LIST FRUIT AND NUT TREES, SMALL FRUITS, ETC.

When not otherwise stated prices in this price-list include careful packing and delivery on board cars or boat here (safe arrival guaranteed), but the purchaser must pay the transportation charges.

REMEMBER you cannot procure better trees or plants anywhere at any price.

APPLES.

	100	1000
Extra, 3 and 4 years	\$15 00	\$125 00
First-class, 2 and 3 years	10 00	90 00
First-class, 1 year, 1 to 3 feet.....	7 50	70 00

PEARS.

Standard—Extra, 2 and 3 years	30 00	
“ First-class, 2 years	20 00	
“ Medium, 2 years	15 00	
“ Idaho, 1 year	24 00	
“ Idaho, 2 years, first-class	30 00	
“ Japan Golden Russet, 1 yr. 40 00		
Dwarf, first-class, 2 to 3 years	15 00	
Dwarf, Extra bearing, 4 and 5 years..	30 00	
Oriental and Hybrids,		
1 year, 3 to 4 feet, on own roots	10 00	
1 year, 4 to 6 feet, on own roots	12 50	
2 years, 4 to 5 feet, medium branched,	15 00	
2 years, 5 to 6 feet, first-class	20 00	
3 years, 5 to 7 feet, heavy branched ..	30 00	
4 years, 6 to 8 feet, bearing branched..	40 00	
Kieffer Hybrid Cuttings, 12 to 15 in.	1 00	7 50
Le Conte Cuttings, 12 to 15 inches	1 00	7 50
Lawson Cuttings, 7 to 8 inches	1 50	10 00
Idaho Cuttings, 7 to 8 inches	5 00	
Champion Quince Cuttings, 7 to 8 in.	1 00	7 50

CHERRIES.

First-class,	25 00
Medium,	20 00

PEACHES.

Extra, 5 to 6 feet	8 00	75 00
First-class, 4 to 5 feet	7 00	60 00
Medium, 3 to 4 feet	5 00	40 00
Second-class, 2 to 3 feet, or June Buds	5 00	40 00

PLUMS.

First-class, 2 years, 4½ to 6 feet	20 00
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CHESTNUTS.

Japan Mammoth, 1 year	15 00
Japan Mammoth, 2 years	25 00
Japan Mammoth, 3 years	40 00
Spanish, 1 year	15 00
Spanish, 2 years, 2 to 2½ feet	25 00
Native Sweet 1 year, 1 to 2 feet	5 00
Native Sweet 3 years, 3 to 4 feet	20 00

WALNUTS.

Japan Walnuts, 1 year, 1 to 2 feet	30 00
Japan Walnuts, 2 years, 3 to 4 feet	50 00
English Walnuts, 1 year, 1 to 2 feet	20 00
English Walnuts, 2 and 3 years, 3 to 4 ft.	30 00
Pecans, 1 to 2 feet	10 00
Pecans, 2 to 3 feet	20 00

PERSIMMONS.

American, 3 years	10 00
Japan grafted, 1 year	40 00

GOOSEBERRIES.

Houghton, 1 year	2 50
Houghton, 2 years	3 50
Downing, 1 year	4 00
Downing, 2 years	5 00
Red Jacket, 1 year	60 00
Red Jacket, 2 years	85 00
Smiths, 1 year	4 00
Smiths, 2 years	6 00
Industry, 2 years	12 00

CURRENTS.

Cherry and La Versailles, 1 year	2 50	20 00
Cherry and La Versailles, 2 years	3 50	30 00
White Grape, 1 year	2 50	20 00
White Grape, 2 years	3 00	25 00
Red Dutch, 1 year	2 00	15 00
Red Dutch, 2 years	2 50	20 00
Black Naples, 1 year	2 00	20 00
Black Naples, 2 years	2 50	25 00
Fay's Prolific, 1 year	7 00	
Fay's Prolific, 2 years	10 00	
Crandall, 1 year	8 00	
Crandall, 2 years	10 00	

STRAWBERRIES.

At dozen rates will be mailed free; at 100 rates, add 25 cents per 100 to cover postage.

	doz.	100	1000
Alabama,	25	50	5 00
Albany Wilson,	25	50	5 00
Bederwood (Raester),	50	1 00	5 00
Belmont,	25	50	5 00
Bidwell,	25	50	3 00
Bomba,	50	1 00	5 00
Bubach, No. 5,	50	1 00	5 00
Burt,	25	50	3 00
Capt. Jack,	25	50	3 00
Chas. Downing,	25	50	2 50
Cinderella,	25	50	3 50
Crescent,	25	50	2 25
Crystal City,	25	50	3 00
Cumb. Triumph,	25	75	3 00
E. P. Roe,	1 00	3 00	25 00
Eureka,	25	50	3 00
Felton,	25	50	3 00
Gandy,	50	1 00	5 00
Haviland,	25	50	3 00
Henderson,	25	75	4 00
Hoffman,	25	50	2 50
Jersey Queen,	50	75	4 00
Jessie,	50	75	3 50
Jucunda,	50	1 50	8 00
Kentucky,	25	50	2 50
Lady Rusk,	25	1 00	4 00
Leader,	1 00	3 00	25 00
Lida,	50	1 00	5 00
Longfellow,	50	75	3 00
Louise,	25	50	3 50
Lovett's Early,	35	1 00	5 00
Mammoth,	25	50	3 00
May King,	25	50	2 50
Manchester,	25	50	3 00
Michel's Early,	35	75	3 50
Middlefield,	25	75	4 00
Miner's Prolific,	25	50	3 00
Monarch,	25	50	2 50
Monmouth,	25	50	3 00
Mt. Vernon,	25	50	3 00
Old Iron Clad,	25	50	3 00
Ontario,	25	50	2 50
Oregon Everbearing, ..	50	2 50	20 00
Parry,	50	1 00	5 00
Parker Earle,	35	1 00	5 00
Pearl,	25	50	3 00
Pine Apple,	25	50	3 00
Prince of Berries,	50	75	5 00
Regina,	50	3 00	20 00
Sharpless,	25	50	2 50
Shuster Gem,	35	1 00	4 00
Stevens,	25	50	3 00
Van Deman,	1 00	5 00	
Warfield,	25	50	2 50
Walton,	25	1 00	3 00
Yale,	50	1 00	5 00

BLACKBERRIES.

At dozen rates will be mailed free; at 100 rates, if 25 cents for 50 plants, and 40 cents for 100 plants, be added to cover postage.

	doz.	100	1000
Child's Tree,	\$2 00	\$10 00	\$75 00
Dorchester,	40	1 00	8 00
Early Cluster,	40	1 50	10 00
Early Harvest,	35	1 00	7 00
Early King,	75	4 00	
Kittatinny,	40	1 00	10 00
Lawton,	1 00	2 00	15 00
Lovett's Best,	2 00	10 00	75 00
Snyder,	40	1 00	8 00
Stone's Hardy,	50	1 50	10 00
Taylor,	40	1 50	10 00
Wilson's Early,	40	1 00	6 00
Wilson's Jr.,	40	1 50	7 00
Erie,	50	2 50	20 00
Minnewaski,	50	2 50	20 00
Ohmer,	2 00	10 00	75 00

DEWBERRIES.

Lucretia Dewberry, tips,	\$5 00	\$1 00	\$7 50
Lucretia Dewberry, root cutting,	75	1 50	10 00
Albino Dewberry, tips,	1 00	5 00	40 00

RASPBERRIES.

At dozen rates will be mailed free; at 100 rates, if 25 cents for 50 plants, and 40 cents for 100 plants, be added to pay postage.

	doz.	100	1000
Reds,			
Brandywine,	40	1 00	8 00
Bristol,	40	1 00	7 50
Crimson Beauty,	40	1 50	12 00
Cuthbert,	40	1 00	8 00
Gladstone,	2 00	10 00	
Golden Queen,	50	1 50	10 00
Hansell,	40	1 00	8 00
Marlboro,	40	1 00	8 00
Ranococas,	40	1 00	8 00
Royal Church, 50 cents each, ..	5 00	35 00	
Surprise,	40	1 00	9 00
Turner,	40	1 00	8 00
Thompson Early Prolific,	50	1 00	10 00
Caps,			
Canada, black,	40	1 00	5 00
Cromwell, black,	50	1 50	10 00
Caroline, yellow,	1 00	2 50	20 00
Doolittle, black,	40	1 00	8 00
Earhart, black,	75	3 00	20 00
Gregg, black,	40	1 00	8 00
Hilborn, black,	75	2 00	15 00
Hoosier, black,	50	1 00	10 00
Hopkins, black,	50	1 00	6 00
Kansas, black,	1 00	5 00	40 00
Mammoth Cluster, black,	50	1 00	8 00
Nemaha, black,	50	1 50	10 00
Ohio, black,	40	1 00	8 00
Palmer, black,	50	1 50	10 00
Progress, black,	40	1 00	7 00
Progress, black, 2 years,	1 50	5 00	10 00
Shaffers, purple,	40	1 50	10 00
Smith,	1 00	5 00	
Souhegan, black,	40	1 00	7 00
The \$1000.00 Thornless, black, ..	1 00	5 00	40 00
Tyler, black,	40	1 00	7 00
Winona, black,	1 00	5 00	40 00

HARDY GRAPES.

At dozen rates will be mailed free, at 100 rates, if 30 cents for 50 plants, and 50 cents for 100 plants, be added to cover postage.

	1 year old.	2 years old.
	doz.	100
Agawam, (M. r.)	\$1 00	\$5 00
Bacchus, (M. b.)	75	2 50
Brighton, (M. r.)	1 50	10 00
Catawba, (L. r.)	75	3 00
Champion, (E. b.)	75	2 00
Colerain, (E. w.)	12 00	100 00
Clinton, (L. b.)	1 00	5 00
Concord, (M. b.)	75	2 00
Cottage, (E. b.)	1 00	3 00
Delaware, (M. r.)	1 50	10 00
Duchess, (M. w.)	1 00	6 00
Early Victor, (E. b.)	75	5 00
Eaton, (E. b.)	4 00	25 00
Elvira, (L. w.)	75	3 00
Empire State, (E. w.)	1 50	10 00
Green Mt'n, (E. w.)	4 00	30 00
Hartford, (E. b.)	75	4 00
Hayes, (E. w.)	3 00	20 00
Highland, (L. b.)	1 00	7 50
Ives, (E. b.)	75	3 00
Iron Clad, (L. b.)	1 00	7 50
Jefferson, (L. r.)	1 00	7 50
Jessica, (E. w.)	4 00	35 00
Lady, (E. w.)	1 00	7 00
Lady Wash., (L. w.)	1 00	7 50
Lutie, (E. r.)	2 50	20 00
Martha, (M. w.)	1 00	4 00
Moore's D'm, (M. w.)	2 50	15 00
Moore's Early, (E. b.)	1 25	5 00
Moyer, (E. r.)	7 50	25 00
Niagara, (M. w.)	1 25	5 00
Norfolk, (E. r.)	3 00	20 00
Perkins, (E. r.)	1 00	4 00
Pocklington, (M. w.)	1 00	6 00
Poughkeepsie, (E. r.)	5 00	40 00
Salem, (M. r.)	1 25	7 00
Telegraph, (E. b.)	1 00	7 00
Vergennes, (L. r.)	1 50	10 00
Woodruff, (E. r.)	2 50	15 00
Worden, (E. b.)	1 00	5 00
Wyoming, (E. r.)	1 00	50 00
Wildier, (M. b.)	1 00	7 00

Write for special prices, should you desire to purchase 500 or 1000 of any one variety of Grapes mentioned above.

Page 127.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

A Page of Grasses



ESPARCET CLOVER.—A New Forage Plant; *Esparcet* or *Sanfoin Clover*, as it is sometimes called, is grown very extensively in every part of Europe on land where it is impossible to secure a stand of other grasses, but as yet this most excellent Clover is but little known in this country. In England, sown on land that could be only rented for \$1.00 per acre, it has within a period of 20 years so enhanced the fertility of the soil that the same ground can be readily rented for \$7.50 per annum. One writer going so far as to say "There are many parts of the United Kingdom in which a farmer could not pay his rent without the use of this Clover." In Norfolk, on the poorest sandy lands, it has produced, the second year, as high as 2½ tons of cured hay per acre on soil that was worthless for any thing else. *Esparcet* is a perennial, usually sown in the Spring; it equals any clover in nutrition and flesh-forming qualities, and no grass grown requires so little pains to cure. The seed being much larger than other varieties of clover, it should be covered deeper. It can be sown with Oats, and harrowed in at the rate of 4 bushels to the acre. It thrives best on dry, chalky and sandy soil. On heretofore barren wastes, when once thoroughly established, it has produced two abundant crops in a season. There is no doubt that in this country, as soon as the merits of *Esparcet* become known, that it will prove the most valuable of our heat-resisting clovers. Seed weighs 26 pounds to the bushel. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight 15 cents per pound; \$10.00 per 100 pounds.

LUCERNE.—I can give no better description of this most excellent Clover than the following written by a correspondent of *The Farm and Garden*. "Lucerne will grow on any land that will produce wheat, corn or potatoes and will thrive on very light sand or gravel, and does well on clay. But will not grow on land that the water stands within 1 ft. of the surface. Although particular about wet land, it will stand any amount of wet in the Summer provided there is plenty of drainage; also will stand all the water that may fall in the Winter. Will yield about on average of six tons per acre, although it has yielded twice this amount. It is a perennial. The best method is to sow broadcast 15 pounds per acre where land is in good condition, on weedy land, or clear gravel, or sand that is very poor, about 3 pounds more. You cannot get a crop from it the first year; but don't get discouraged if the plants are on an average of ten inches apart—little, slim, single stems, about four or six inches high. Your prospect is good that you will have four tons per acre next year, and the next year will be as good as ever it will be and stand that way for ten years. It is best to sow in the Spring with oats. When rain is plenty no cultivation is needed; do not manure it, as it thrives as well on washed sand as it does on the best garden spot. In a few years it will convert a clear sand into a rich land, this is owing to the decay of its roots. But when in full bloom, a little old is better than too young, try to cure without getting it wet. Rake into winrows if cut with a machine, let it dry until leaves fall off when roughly handled, put it in piles of about a fork-full to cure. Not many animals take to it when dry, without having it in their manger for two or three days with other hay, then you will see them eat the Lucerne in preference to any other. Do not let hungry cattle get it while green, especially if wet. If you wish to pasture them on it, first feed them all they can eat and then turn them on the green Lucerne and no harm will come to them. It is the best thing to renew old worn out lands that I ever saw, and there is not a weed in this country that can stand before it." Pkt., 10c.; lb., 30c.; 3 lbs., 75c.; by mail, postpaid. By express or freight, 20c. per lb.; \$15 per 100 lbs.

RED CLOVER.—Lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk. \$2.50; bus. \$9.00.

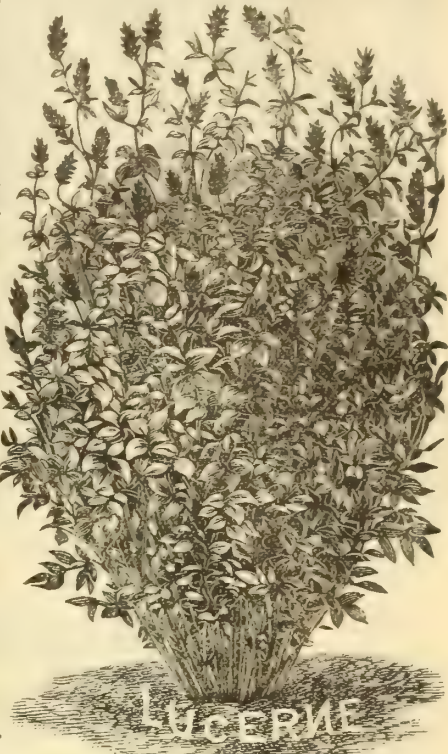
MAMMOTH OR PEA VINE CLOVER.—Lasts longer than most varieties; grows 5 to 6 feet high. Lb. 30c.; 3 lbs., 75c.; postpaid. By express or freight, pk. \$2.75; bus., \$9.50.

ALSIKE CLOVER.—This is a very hardy perennial and thrives equally well on wet or dry land: an excellent clover for land that is clover sick. Lb., 30 cts.; 3 lbs., 75c., postpaid. By express or freight, 100 lbs., \$16.00.

WHITE CLOVER.—Very valuable when mixed with other grasses for lawns, etc. Lb., 50 cts.; 3 lbs., \$1.25, postpaid. By express or freight, 100 lbs., \$35.

TIMOTHY.—Well known and extensively grown in all parts of the country. 45 lbs. per bus. Lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., \$1.00; bus., \$3.00.

RED TOP OR HERD GRASS.—Grows well on almost any soil or in an climate, very valuable for a permanent pasture. 12 lbs. per bus. Qt., 20 cts., postpaid. By ex., or ft., bus., \$1 00; 50 lb. sack, \$3.75.



ORCHARD GRASS.—A very desirable variety for stock, also grows well under trees. 12 lbs. per bus. Qt., 20 cts., postpaid. By express or freight, bus., \$2.25.

GERMAN OR GOLDEN MILLET.—Yields more hay and seed per acre than any other variety. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, pk., 60 cts.; bus., \$2.00.

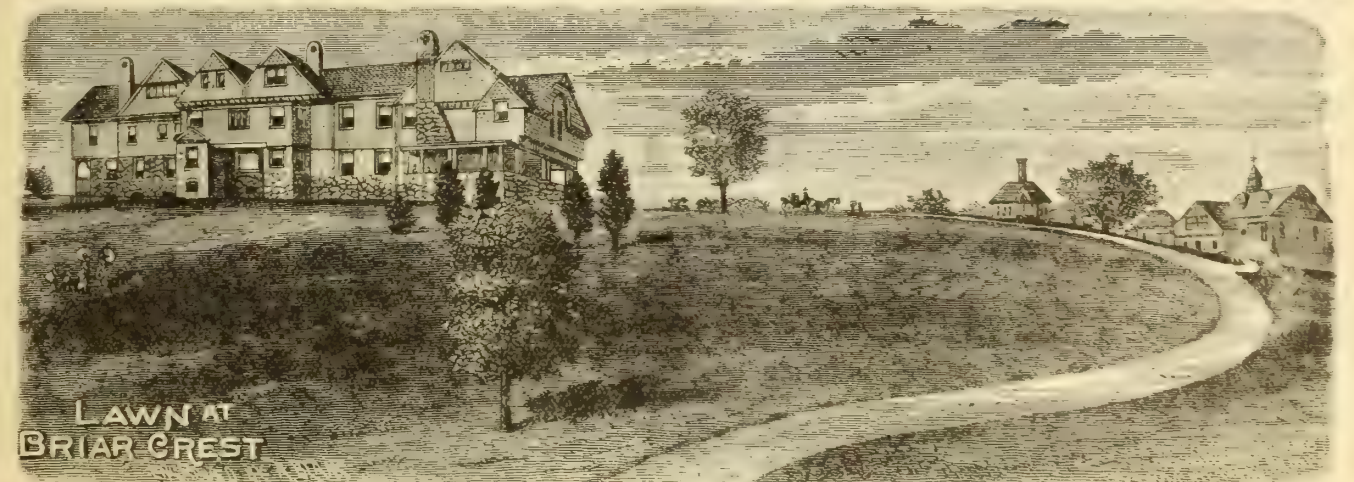
MEADOW FESCUE.—Thrives on any soil. Lb., 40 cts., 3 lbs., \$1.00, postpaid.

ENGLISH RYE GRASS.—Very nutritious; a good grass for permanent pastures and meadows. Qt., 25 cts., postpaid. By express or freight, pk., \$1; bus., \$3.

KENTUCKY BLUE GRASS.—Excellent for lawns; also valuable for pasture mixed with other grasses and retains its verdure in the hottest weather. Qt., 30 cts., postpaid. By express or freight, bus., \$2.50.

HUNGARIAN MILLET.—Valuable soiling plant. Grows on light soil, stands heat and drouth. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By ex. or ft. pk., 50 cts.; bus., \$1.50.

CRIMSON CLOVER.—Sown in August or September, is ready to cut during April as a green food, or early in May for hay, also a valuable land enricher. Extensively grown in the South. Lb., 30 cts.; 3 lbs., 75 cts. — postpaid; by express or freight, lb., 1c.; 3 lbs., \$1.25.



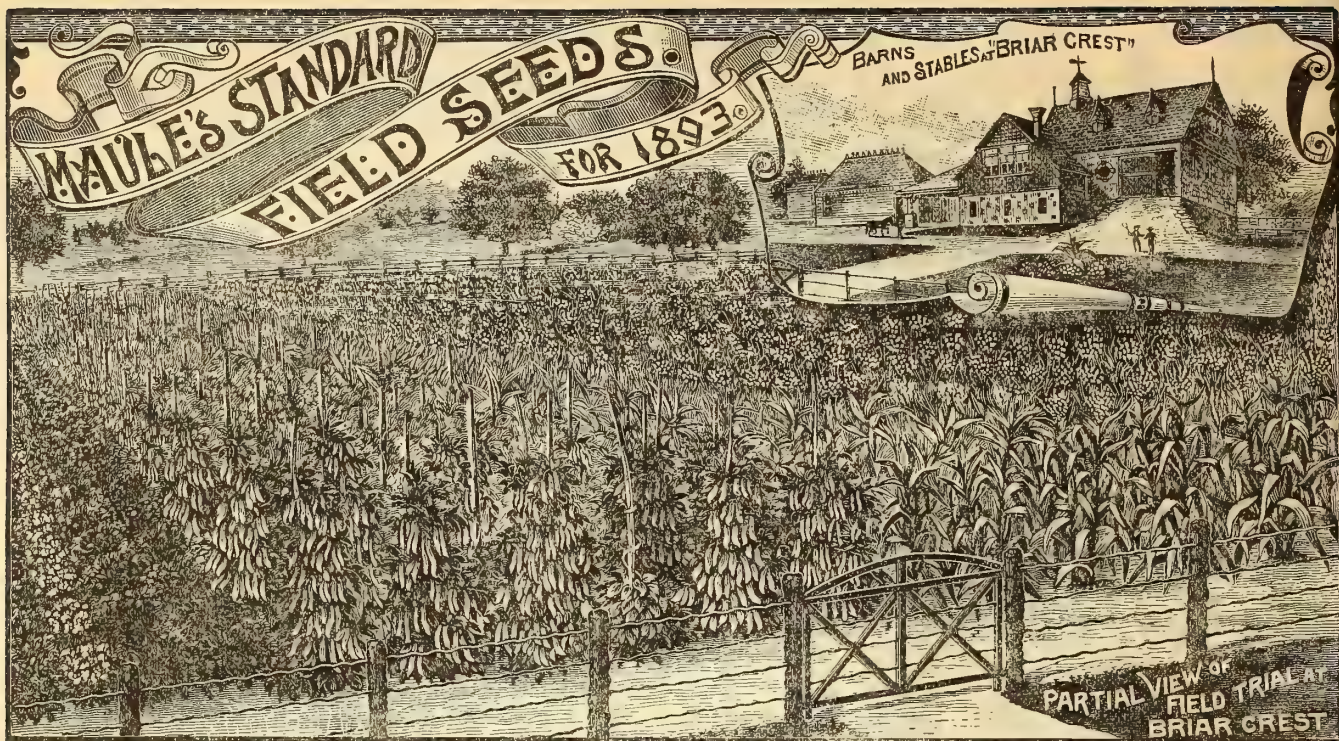
LAWN AT BRIAR CREST

M. EX. LAWN GRASS.

A country place, now-a-days, without its lawn of from one to five or ten acres, is seldom seen, and it is no wonder, for what more beautiful sight is there than a well-kept, carefully mown lawn? But although a good lawn may be beautiful, a poor one is about as ugly a sight as one cares to see. Appreciating this point, I have taken unusual pains with my Lawn Grass Mixture, selecting nothing but the most desirable grasses, that will give a luxuriant growth, Spring, Summer and Autumn, always presenting the same green velvety appearance. With the ground carefully prepared, graded and rolled, seed sown at the rate of 4 bus. per acre, and the lawn then frequently mown and rolled, it is within the reach of everyone, at trifling trouble and expense by sowing Maule's Lawn Grass, to have as fine a lawn as one desires. Qt., 25c.; 2 qt. 40c. postpaid. Pk. \$1.25; bu., \$4.50; 4 bu. \$16, purchaser to pay expressage.

MAULE'S SPECIAL MIXTURE FOR PERMANENT PASTURE.

This mixture of standard grasses is particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. I have prepared a mixture of grasses for this purpose which I consider unequalled. It contains nothing but the most desirable varieties, such as will insure a heavy stand for a number of years. Four bushels should be sown to the acre. Bus. \$3.00; 4 bus., enough for 1 acre, \$10.00. With this mixture, when intended for either mowing lands or pasture, should be also sown 10 pounds of mixed clover per acre, comprising White Mammoth, Alsike, etc. 10 pounds of this mixed clover, with 4 bus. of Permanent Pasture Seed, is worth \$12.00, thus making a cost, for 5 or 6 years lay, the trifling amount of \$12 per acre. The clover being much the heavier seed, it should be sown separately. Please state when ordering if land is thin or heavy.



The
Greatest
of all
Yellow
Field Corns

Early Mastodon Corn.

In the celebrated American Agriculturist corn contest, it far outyielded every other Yellow Corn in America. Alfred Rose, Yates County, N. Y., from seed purchased of me, raising on one acre 15,898 pounds of corn on the ear, which made 213 bushels of shelled corn. Another of my customers, George Cartner, Pawnee County, Neb., reported next best yield on one acre, 11,380 lbs. on ear, or 171 bushels of shelled corn. See full detailed reports in the March, 1890, issue of the American Agriculturist.

Last year my entire supply, several thousand bushels, again sold out early in the season, and hundreds of dollars had to be returned to disappointed customers. The demand for 1893 for Mastodon promises to surpass all previous records. Be sure to purchase direct from headquarters, as thousands of bushels of corn—Mastodon only in name—have been sold by unprincipled dealers.

Early Mastodon will be found to combine large yield, large grains and extra earliness to a remarkable degree, **better than any other variety.** It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of field and sweet corn for seed purposes in America, as Mr. Clark ships annually seed corn by the hundred car-loads. Mr. Clark grows every variety of corn known to the American public, and in Mastodon he claims to have **THE BEST OF ALL.** In describing Mastodon, I cannot do better than quote as follows from a letter from Mr. Clark:

"The Early Mastodon Corn, named Mastodon because of its large ears, is a cross between the White Cap and the Early Roe Dent Corn, and has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously inquiring for a large-eared, yet early Dent Corn, and to supply their wants I have for years been studying it up, and until I got up this corn was not fully satisfied. Many sorts have been tried and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated. It makes the finest appearing shelled corn I have ever seen, being a cast of two colors, and such corn as brings the highest price in market. It fully withstands the vigor of our Northern climate, and grows very rapid, strong and rank, at a medium height, and will out-yield any corn ever grown in this section. To convince your customers of its earliness, tell them it was grown and ripened in from 96 to 100 days within eight miles of Lake Erie. Fields planted June 1st were cut up September 15th. You cannot too highly recommend this corn to your customers. My reputation as the largest grower of seed corn in this country is at stake, when I say to you, as I have said before, that the Mastodon Corn is **the earliest in the world, taking its size and number of rows on the cob.** I have grown thousands of bushels of Golden Beauty and now have many fields under contract; the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week; and again Mastodon Corn is from one week to ten days earlier than the J. S. or any other Leaming Corn grown, and with us ripened up in some cases earlier than Pride of the North. How can it be otherwise, when it is crossed with two of the earliest corns ever grown in the North—the White Cap and Early Roe Dent? I love the seed trade as well as any man, and I expect to follow its calling as long as I live, and to do so successfully must recommend things just as they are. Now I want you to push this corn. Mr. Sibley said before he died: 'I made a great mistake in not contracting for all of that corn.' Seedsmen who have visited me this Summer, one and all, congratulate you upon getting hold of this corn first, and I am afraid I will not have half enough to supply your trade."

As I was a contestant for the *Agriculturist* Corn Prize in 1889, will say my yield was 213 bushels shelled corn, grown on one measured acre, of the Early Mastodon corn. I have grown nearly all of the improved high-class bred corn and find Early Mastodon is the most wonderful of all Dent corn, and the handsomest. It grows quick, strong and powerful, has broad heavy leaves, and large ears, 20 to 36 rows on a cob. Longer grains than any other variety. Ears generally 9 to 11 inches long, with the stalks 15 to 17 feet high. For ensilage will grow more fodder than any other now known, many stalks bearing 3 to 5 large ears, some weighing 2 pounds each, and some with 1600 kernels on a cob.

ALFRED ROSE, Penn Yan, N. Y.

If you wish to be abreast of the times **you must put in a few acres of Mastodon in 1893.** Not a corn grower who reads this catalogue should miss this opportunity of planting the most improved Yellow Dent Corn in America—a corn sure to outclass any other variety at present grown.

Prices of Early Mastodon for 1893: Packet 10c.; 1b. 50c.; 3 lbs. \$1, by mail, postpaid. By express or freight, peck 75c.; bushel \$2; 2 bushel \$3.75; 10 bushel, \$17.50.

EXTRA EARLY HURON DENT CORN

For years past one of my growers of field corn has offered a large sum of money to any man who could produce and prove to him a Dent corn as early as Flint. Mr. A. A. Chatfield, of Fulton county, Ohio, has won the money, and I now offer to my customers the most perfect shape ear, economical grain and **earliest Dent corn in the United States.** This new Extra Early Huron Dent will ripen with my customers in many Northern States where heretofore they have only been able to grow the flint varieties, and **is really the most valuable extra early corn ever introduced.** It is of a bright orange color, has good size stalk and ear, small red cob, long deep grain, is very rich in oil and starch, and is the only smooth, very early Dent corn I know of. 70 pounds of ears made 64½ pounds of shelled corn, leaving only 6½ pounds for the cobs; from this all can readily judge of the unusually small size of the cobs. Out of 7 fields grown for me last year, not one was a failure, and all topped out the middle of July, while the Leaming, Pride of the North, and King of the Earlies showed hardly signs of it. Planted on trial grounds with King of the Earlies May 4th, on account of cold nights did not come up until May 13th, and was cut down by heavy frost May 17th, which retarded growth and put it back, but July 2d it showed tassel and the 15th silked out. August 1st ears were fit for roasting; last of August ripe and cut up. To sum up, would say that for good size ears, grained over both ends of the cob, quick rank, strong growth and wonderful productiveness, **it heads the list of all other extra early varieties.** My supply is genuine, strictly pure and carefully selected, and will be sure to please all who give Extra Early Huron a trial. From the fact that I had five fields of this variety planted last season, I will of course have a large quantity of the seed for sale, so that, although this is the 2nd year of its introduction, I take pleasure in offering Extra Early Huron Dent for the season of 1893, at the following **reasonable prices: 1b. 50 cents; 3 lbs. \$1, by mail, postpaid. By express or freight, peck 75 cents; bushel, \$2.25; 10 bushels, \$20.00.**



GOLDEN GIANT SIDE OATS.

—Were offered for the first time in this country in 1889, and all reports so far received have been of a most favorable character. Coming originally from one of the most celebrated French Agriculturists, it has been demonstrated most conclusively that the New Giant Side Oats are as equally desirable for cultivation in this country as in France. They grow 4 to 5 feet tall, with stiff straw, always stool freely, and yield prolifically, heads measuring 16 to 18 inches in length, and containing 150 to 200 grains being of common occurrence. By actual count, 1642 grains have been produced from a single grain, or in other words, a product of over 1600 fold. As indicated by the name, they are a Side Oats. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents. By express or freight, peck, \$1.00; bushel, \$2.00; 10 bushels, \$18.00.

AMERICAN BANNER OATS.—Since this new Oats was introduced six years ago, the claims made for it by the introducers have been fully confirmed. Reports from all sections indicate a satisfaction with the results that has seldom, if ever, been accorded to any new article of this class. An average of 80 pounds from a single pound of seed is the report of yields—30 pounds in excess of the claims made for it when first introduced. The American Banner Oat is not an old variety re-named; it was grown for three years before placing on the market, and during that time showed no tendency to rust, and has invariably yielded very large crops. The grain is white, large and plump, ripens early, and has stiff straw of good strength. It tilers freely, so it can be sown thinner than is customary. Every customer who

raises grain should try the American Banner Oats. Large pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., \$1.50; 10 bu., \$12.50.

WIDE AWAKE OATS, (also called Clydesdale.)—Claimed by the originator an improvement on most of the heavy sorts, superior in yielding qualities, hardness and vigor; the straw is very long and stiff, attaining an average growth of four to six feet, and is less liable to rust than any other varieties; has long branching heads, filled with good plump oats, weighing 38 lbs. per bushel. Large packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents. Postpaid. By express or freight, peck, 50 cents; bushel, \$1.50; 10 bushels, \$12.50.

BADGER QUEEN OATS.—A Wisconsin variety of which the grower makes the following claims: "A new and distinct variety, tested in all sections and offered to the public with the assurance that it will prove in all points as represented. It is one of the earliest oats in cultivation, being in advance of the Welcome. A rank grower, with stout stiff straw, not liable to lodge; heads long, thickly set, and filled with plump, heavy grain. Remarkably free from rust and blight. At the Illinois State Fair, these oats were awarded a special \$75 prize in competition with nearly all known varieties over twenty-five samples. This, we believe, is the largest premium ever awarded a bushel of oats. At the Western Experimental Station, they led the Welcome by nearly ten bushels." Large pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., \$1.50; 10 bu., \$12.

RACEHORSE OATS.—A handsome English oat, grown from stock imported direct. A heavy cropper, two weeks earlier than the common varieties, with grains almost as plump as well-filled barley. At the Ohio State Experimental Station, it excelled all other varieties in yield and weight of straw. Large pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., \$1.50.

PRINGLE'S PROGRESS OATS.—This new and distinct variety of oats was made by Mr. Pringle several years ago, by crossing the *Excelsior* with the *Chinese Hulless*. In it we have a combination of good qualities which cannot fail to please—a short, stiff straw, and a long, full head or panicle. In the Progress we have a head averaging as large as the largest of the taller varieties, well-filled, and being so much shorter, it does not lodge. In our trial plot of about 20 varieties of Oats, the Progress matured next to the Early Badger Queen. In the spring of 1886, from one and three-fourths bushels drilled in on a rather poor soil, 162 bushels thresher's measure, were harvested. We believe if the farmer prefers grain to straw, the Progress will suit every time. Horses seem to like these Oats much better than most sorts, probably because of the thin and tender shuck. The annexed illustration shows a cluster of the heads grown with ordinary cultivation. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., \$1.50.



PRINGLE'S PROGRESS.

GOLDEN WONDER MILLET.

—This is a Hybrid Millet. The combination was brought about by one of Minnesota's experimental farmers. This is the sixth year of its growth, each succeeding year showing marked improvements. Heads eighteen inches in length, containing 18,000 seeds, are not at all rare. The average length of heads is about 15 inches; height from ground to top of head, six feet. The yield is enormous. The stalk at butt measures about one-fourth of an inch, full of broad leaves, resembling those of corn, yielding from ten to twelve tons of fodder per acre, which is as easily cured as clover hay. A splendid ensilage plant, the same as other millets, the advantage being that it will yield, under equal circumstances, three times as much seed and twice as much fodder per acre. "Golden Wonder Millet" can be grown and matured in high latitudes, where corn will not ripen. One of the best crops known for cutting and feeding green and for soiling purposes. Its yield is large, its leaves juicy and tender, and much relished by milch cows and other stock, making a palatable change from hay. When labor is more of a consideration than acreage, "Golden Wonder Millet" is an especially economical crop. Another good quality is, it leaves the land clean, its vigorous growth crowding out the weeds. Pkt., 10 cents; 1/4 lb., 20 cents; one lb., 50 cents; 3 lbs., \$1.00, postpaid.

IF YOU LIVE IN ANY ONE OF THE

Cotton States,

BE SURE TO READ ABOUT THE

New Cook Cotton.

SEE PAGE 131.

WELCOME OATS.—No oats have ever been so extensively advertised as *Welcome*, nor been distributed more extensively in all sections of the country. **Weighting as high as 56 lbs. per level bushel**, it surpasses all others, while it is also remarkably productive, over 10 bushels having been grown in 1883 from 2 ozs. of seed. It is unusually handsome, straw standing almost 6 ft. and I have seen heads over 24 inches in length. The grain is very large and handsome, very plump and full, with thin, white, close-fitting husks. The *Welcome Oats* stool heavily; with strong, straight straw of good height; stand up well, and crowned with long, beautiful, branching, well-filled heads. With good cultivation, they will yield 80 to 125 legal bushels per acre. This may seem almost beyond belief, but will be easily understood when it is considered that each measured bushel weighs more than one and one-half bushels of any ordinary oats. I offer direct headquarters' stock. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid; pk., 50 cts.; bu., \$1.50; 10 bu., \$12.50.

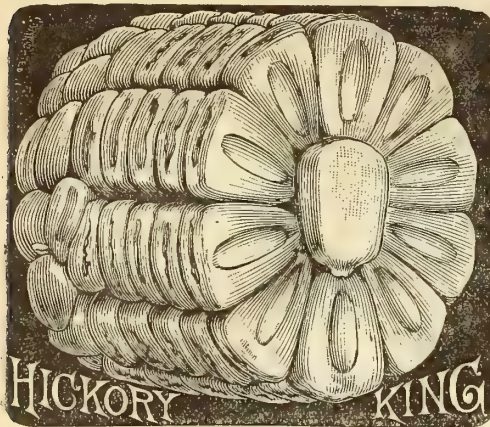
AMERICAN BEAUTY OATS.—Tested at the experimental station at Geneva, N. Y., the report concerning American Beauty is as follows: It is long and taper-pointed; average height 3 feet 3 inches, straw very erect and stout leaves often exceeding 16 inches in length; averaging length of panicle 9 inches; berry large. This variety is destined to become very popular, and is one of the most prolific varieties known. This sort we can confidently recommend as being a reliable new Oat. It is a heavy cropper and does not lodge. The straw is excellent for fodder. Peck, 50 cents; bushel, \$1.75; 10 bushels, \$18.50.

HIGHLAND CHIEF BARLEY.—This is an entirely new and distinct two-rowed variety of Barley. It is very robust, a vigorous grower, and the size of the grain when compared with any other is immense. It is less liable to be damaged by wet than other kinds, inasmuch as it is more closely covered with broad awns or spikelets, consequently it is less liable to lose color by the wet weather. Has strong, upright straw, yields from fifty to sixty bushels per acre, and usually weighs over fifty pounds to the measured bushel. The stock we offer this season, has been examined by eminent agriculturists in bulk, and pronounced the finest quality of barley they had ever seen. There are few practical farmers in this country who do not raise barley, and nearly all have experimented with two, four and six-rowed varieties, and experience teaches that the two-rowed for this climate is far preferable. It yields better, and can stand longer after it is fit to be cut. Packet, 10 cents; pound, 35 cents; 3 pounds, 90 cents, postpaid. By express or freight, peck, 75 cents; bushel, \$2.50.



Highland Chief Barley.

A PAGE OF FIELD-CORN



HICKORY KING.—Has the smallest cob and largest grains and is the most valuable and reliable White Corn in cultivation. It will shell more and weigh more to a given measure, make more ears to a stalk and bear planting closer than any other field variety of white corn in the world. As the stalks are never barren, no matter how thin the soil, you are always sure to get a crop of the **Hickory King**. It ripens in from 100 to 120 days from planting, shells and husks easily, and makes as much fodder to the acre as other kinds. It is unusually productive, nearly always 2 and very often 3 good ears to a stalk. The ears have a thin husk, uncommonly small cob. By breaking an ear in half, one grain will cover the entire end of the cob. Both ends filled full out to the end of the cob. Pkt. 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, peck, 75 cts.; bus., \$2.25; 2 bus. sack, \$4.00.

CHAMPION WHITE PEARL.—Originated in Illinois and is enormously productive, a strong grower, matures in about 100 days. The stalk is stout and thick, and ears are set low. I offer the direct headquarters stock. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid; by ex. or freight, pk., \$1; bu., \$2.25; 2 bu., \$4.

PRIDE OF THE NORTH.—One of the earliest Dents in cultivation, and has been grown farther North than any other Golden Dent I know of, and matured a crop. Planted on the fourth day of July, it has fully matured before frost, and it also has been planted as a second crop after wheat harvest, and yielded a full, well-ripened crop. It is very prolific, 100 bushels per acre having been grown; will grow wonderfully well on poor soil, and makes no suckers. I can safely recommend it as earlier than any other variety excepting **Huron**. Mastodon is the earliest of the large eared Dent varieties; but **Pride of the North**, growing a smaller ear and stalk, is even earlier. It is just the variety for all my customers to plant who desire a first-class extra early. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, peck, 75 cents; bushel, \$2.00; 2 bushels, \$3.50.

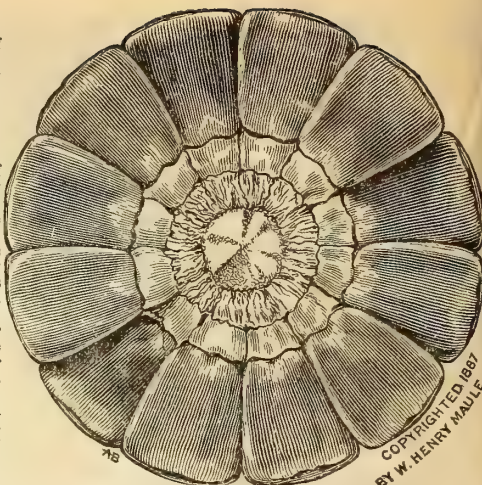
CHESTER CO. MAMMOTH CORN.—There have been hundreds of thousands of bushels of worthless stuff, Chester County Mammoth only in name, distributed all over the country. If you want the genuine, send direct to headquarters. The Chester County Mammoth Corn, wherever introduced, has given universal satisfaction, both on account of its large yield, fine quality of grain and superb fodder. The strain of Chester County Mammoth Corn I offer for sale has been brought to its present perfection by untiring care and judicious skill of several of the most scientific corn growers of Chester County, being strictly pure, and saved only from the finest ears of the most productive fields. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. Peck, 75 cents; bushel, \$2.00; 2 bushel sack, \$3.50.

IMPROVED EVERGREEN BROOM CORN.—The best for general cultivation, and is more largely grown than any other variety; brush firm, of good length, and bright green color; never gets red, and brings the highest market price. By express or freight, peck, \$1.00; bushel, \$3.00.

CALIFORNIA GOLDEN BROOM CORN.—A strong growing variety, much resembling the Evergreen, but longer in brush; a bright golden color when ripe. Good for making hurl brooms. By express or freight, peck, \$1.00; bu., \$3.50. By mail, both the above varieties. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts.

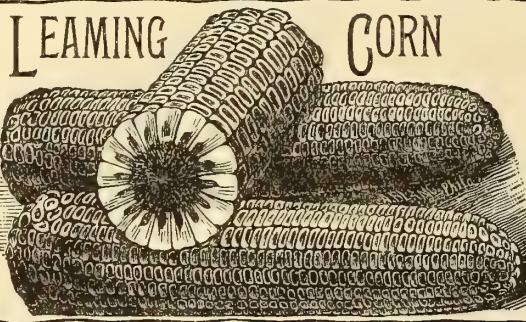
SUGAR CANE—EARLY AMBER.—This is by far the best variety for sugar. The seed is valuable also as food for horses and cattle, and is greedily

IMPROVED GOLDEN BEAUTY.—The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains of remarkable size, and filled out completely to the extreme end of the cob. THE COBS ARE UNUSUALLY SMALL; when broken in half the grains will always reach across. The illustration is an exact representation of half an ear. The richness of color and fine quality of grain make it very superior for grinding into meal. The grains are not of a hard, flinty type, neither are they so soft as to be greatly shriveled, as is the Golden Dent. The ears are easily shelled, although the kernels are firm on the ear, and in every respect presents as perfect a type as could be desired. The stalk takes a strong hold in the ground; grows vigorously to a height of eight to ten feet. This year I offer seed grown for me by the originator of Golden Beauty. For the last eight years he has continued by careful selection to greatly improve this magnificent variety until it is now far better than ever it was before, and my seed is certainly worthy the name Improved. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., by mail, postpaid; Peck, 75 cents; bushel, \$2; 10 bushels, \$18.75.



IMPROVED GOLDEN BEAUTY.

FLOUR CORN.—This southern variety will produce from three to five times as much per acre as wheat (owing to climate and soil), makes Bread, Cakes, Rolls, Biscuits, Waffles, etc., as light and good as those made from the best wheat flour. It will yield twice as many bushels as common varieties of field corn, and four times as much fodder. Makes fine roasting ears, hominy, and beautiful starch. The same process is used in grinding and bolting wheat. It should be planted same as other corn, 2 grains to the hill, and grows well on any land where Indian Corn is grown. It must, however, to mature in this latitude, be planted by the 1st to the 20th of May, as it requires at the very least as long a season as Chester County Mammoth to mature. The stalks stool from the ground like sorghum, and grow 7 to 8 feet high, each grain producing four to six stalks, as when it is 5 to 10 inches high it begins to tiller up like wheat, one hill making an armful of fodder. This one quality is sufficient to recommend it, for it makes it yield more and better fodder than any corn in cultivation. It averages 10 ears to the hill; ears from 5 to 7 inches in circumference, and from 8 to 12 inches long; grain very white. Stooling from the ground like sorghum, as stated above, suckers should not be pulled off. Cultivate same as other corn. Flour Corn is worthy of a trial, at least, by every corn or wheat grower who reads this catalogue. There is not a county in the same latitude as Philadelphia or south of it, where it should not be at least experimented with. Large packets 10 cts. each; pound, 40 cts.; 3 pounds, \$1.00, postpaid.



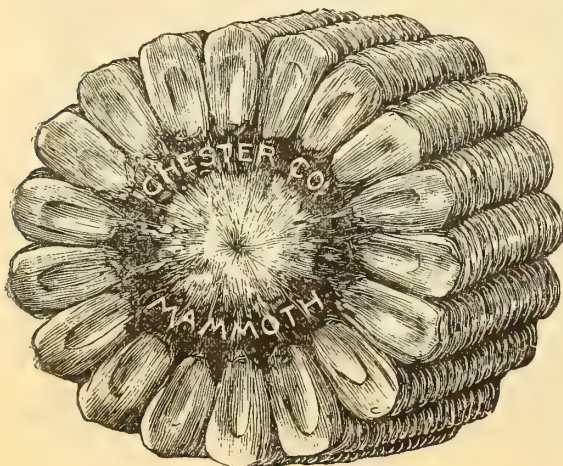
LEAMING.—Is in character somewhat of a Dent variety, nearly always two good ears to the stalk. In good soil, well manured, has produced by actual measurement 134 bushels of shelled corn per acre. Stalks grow to a medium size, and produce but few suckers, ears large and handsome, of a deep orange color and small red cob. Some dealers offer an Improved Leaming, the Leaming I offer needs no improvement, it is perfect on itself. Pkt. 10 cts.; lb., 30 cts.; 3 lbs., 75c., postpaid. Peck, 75c.; bus., \$2; 2 bus. sack, \$3.50.

FARMERS' FAVORITE GOLDEN DENT CORN.—This variety, produced after eight years' skillful selection and careful cultivation by one of our most scientific and practical corn-growers, was first introduced by us to public notice, being confident that it would prove worthy of a place in the front rank of the best and most popular varieties of field corn. The grains are very deep, the cobs bright red, extremely small and well-filled. It is easily shelled. The corn does not get too hard for feeding, but is easily digested, and nutritious. 70 pounds of ears of this variety will average 6 to 8 quarts more than a measured bus. Farmers who desire an early and prolific corn cannot fail to be suited with the "Farmers' Favorite." Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 75c.; bus., \$2.00; 2 bus. sack, \$3.50.

SUGAR CANE—EARLY ORANGE.—The favorite Southern variety. Yields an abundance of syrup, does not grow quite as tall as Early Amber, but is heavier; by mail, postpaid, lb., 30c.; 3 lbs., 75c.; by express or freight, bu. 56 lbs., \$3.

WILD RICE.—It grows very rapidly in 1 to 8 feet of water; ripens late in Aug. or early in Sept. Should be planted broadcast from a boat, in 2 or 3 feet of water, having a mud bottom. As an attraction for wild fowl it cannot be equaled. Pkt., 10 cts.; lb., 40 cts., postpaid. By express, per bushel of 15 pounds, \$4.00.

DON'T fail to read what I have to say on the next page about the New Cook Cotton.



A PAGE OF MISCELLANEOUS FARM SEEDS.



JAPANESE BUCKWHEAT.—The best, most productive and profitable variety in cultivation. From $\frac{1}{4}$ bushel of seed sown, 40 bushels of good seed have been harvested. In color the kernel is a rich dark brown. Straw is heavier, and branches more than the Silver Hull, while it need not be sown as thickly as other varieties. Flour made from the Japanese is fully equal if not superior to any other sort. It ripens a week earlier than Silver Hull, and yields two to three times as much. Can be planted as far north as New Hampshire. It is also an excellent variety for bees. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts.—by mail, postpaid. By express or freight, pk., 60 cts.; bus., \$1.75; 10 bus., \$12.50.

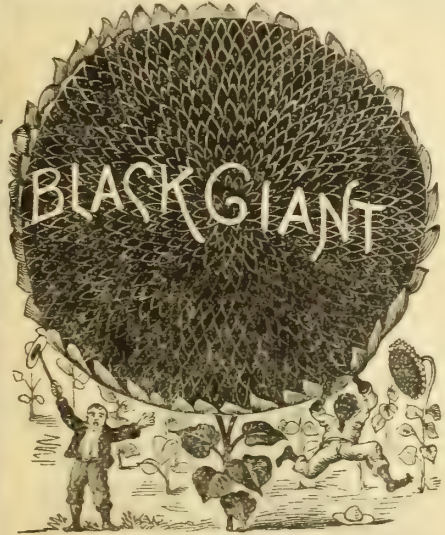
SILVER HULL BUCKWHEAT.—Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts.—by mail, postpaid. By express or freight, pk., 60 cts.; bus., \$1.75; 10 bus., \$12.50.

THE NEW COOK COTTON.—I wish to call the attention of all my Southern customers to this new variety of Cotton. Wherever grown the last few years it has proved of inestimable value, and if generally cultivated will be worth millions to the Southern States. I have cause to believe it is the very longest staple in existence. The Cook Cotton is not a Sea Island Cotton, but belongs to the same class as is grown all over the South, and can be ginned on any ordinary gin. A well known Cotton planter, after testing most of the new varieties, paid as high as \$5.00 a bushel for Cook Cotton seed last spring, and he was so well pleased with his investment that he will plant his whole plantation in this variety next year. Even at this high price he found that the seed paid for itself many times over. The illustration is taken from a lock picked at random. The Cook Cotton in the last three years has always brought the highest prices, selling in Vicksburg, in the fall of 1891, at 15 cents a pound, when it was difficult to sell ordinary Cotton at 8 cents a pound. On October 14th, 1892, a sample picked at random in the field, with no special selection and ginned on an ordinary gin, was sent to Chaffee, Powell & West, one of the largest and most reliable Cotton houses in New Orleans, with the request that they would give their opinion of it. After examining it, they wrote:—"The character of the staple is of a superior quality, being strong and silky. This is by far the best staple we have received this season." A sample was sent at the same time to Richardson & May, the largest Cotton house in America, who called it "a superior staple Cotton." In January, 1890, a sample of the Cook Cotton was sent to Liverpool and submitted to Lewis Lloyd & Company for their opinion. They said: "We have examined the small sample of extra staple Cotton sent by Mr. Cook, and consider it the very best of its kind as regards length of staple that we have seen in an experience extending over forty years in the fine staple trade. The Cotton would fetch 11 $\frac{1}{4}$ pence (23 cents) a pound here at present."

Surely no Cotton could receive higher indorsements than the above. I would caution all, however, not to plant this Cotton on poor land, for, like all long staples, it requires rich soil. The friend who brought this Cotton to my notice raised fully half a bale to the acre on his rich land in 1892, and this was the worst year for Cotton known in many years. Some persons object, very justly, to paying heavy freight and express charges. On this account I have made arrangements to have the Cook Cotton shipped, at the prices mentioned below, in lots of one bushel or over, either from Philadelphia or from a point a few miles from Vicksburg, Miss. It can be shipped from the latter place either by ordinary freight, United States Express, or by steamboat on the Mississippi river. It is a new departure for me to offer Cotton seed in my catalogue, but in view of the fact that I now have over 50,000 customers south of the Mason & Dixon line, who consider Maule's Seeds the best of all, I do not think I have made a mistake in giving them a chance to secure seed of the finest variety of Cotton I know of at the following reasonable prices. Lb., 50 cents; 3 lbs., \$1.00—by mail, postpaid. By express or freight, pk., \$1.00; bus., \$2.50; 10 bus., \$20.00.

The Two Best Sunflowers

MAMMOTH RUSSIAN.—Sunflower seed is one of the best egg-producing foods known for poultry, keeping them in fine condition and largely increasing the supply of eggs. It can be sown any time up to the middle of July. It should be grown by every poultry breeder who has the opportunity to raise only a few stalks even. It may be set in any soil where other fruits and vegetables cannot be conveniently raised or anywhere where the soil is not easily cultivated. The flowers are double the size of the common variety, and as a bearer it far exceeds the latter. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; postpaid; by express, \$1.00 per peck.



BLACK GIANT.—This magnificent Sunflower produces even larger heads than the Mammoth Russian. Seeds are short, unusually plump, and filled full of meat, while on account of the thinness of the shell it is at once more easily eaten by the fowls than other varieties. Another good quality is that the seeds are held very tightly in the flower, and are not as easily shelled or as readily eaten by birds as other sorts. There is nothing more healthy for poultry or that will so cheaply increase egg production. Packet, 15 cents; pint, 40 cents; quart, 75 cents, postpaid.

* TREE SEEDS *

- | | |
|---|--|
| Apple, oz., 15 cts., lb., 55 cts. | White Birch, oz., 15c., lb., \$1.35. |
| Cherry Mazard, oz., 15c., lb., 45c. | Box Elder, oz., 15 cts., lb., \$1.35. |
| Peach, oz., 10 cts., lb., 35 cts. | Hardy Catalpa, oz., 15 cts., lb., \$1.15. |
| Pear, oz., 30 cts., lb., \$2.70. | European Larch, oz., 15 cts., lb., \$1.35. |
| Quince, oz., 30 cts., lb., \$2.70. | European Linden, oz., 15 cts., lb., \$1.35. |
| Arbor Vitae, American, oz., 40 cts., lb., \$3.60. | Honey Locust, oz., 10c., lb., 55c. |
| Silver Fir, oz., 15 cts., lb., \$1.35. | Yellow Locust, oz., 10c., lb., 55c. |
| Hemlock, oz., 50 cts., lb., \$4.50. | White Mulberry, oz., 25 cts., lb., \$2.00. |
| Scotch Pine, oz., 20 cts., lb., \$1.80. | Russian Mulberry, oz., 60 cts., lb., \$5.40. |
| White Pine, oz., 30 cts., lb., \$2.70. | |
| Norway Spruce, oz., 15 cts., lb., \$1.35. | |
| White Ash, oz., 15 cts., lb., \$1.35. | |

OSAGE ORANGE.—This will produce, with proper cultivation, a good hedge in from 3 to 4 years, from the seed, that will turn all kinds of stock. Oz., 15 cts.; lb., 65 cts. Bushel, by express or freight, purchaser paying charges, \$7.50.

PEACH PITS. Natural.—By express or freight, \$3.00 per bushel.



Page 131. - Annual Catalogue for 1893 of MAULE'S FOUR-LEAF CLOVER, GUANO, AND OTHER SEEDS.

A PAGE of "FODDER PLANTS"

RED COB ENSILAGE CORN.—A pure white Corn, cropping as high as 45 tons per acre. In introducing this variety of Ensilage Corn to my customers, I consider I offer them the very best grown. It is sweet, tender and juicy, furnishes more nourishment than any other variety, has short joints, abundance of leaves and grows to a great height. It is adapted to every section of the country, (see testimonials below). Hundreds of dairy farmers use it, and are never disappointed. Do not fail to give this corn a trial this season, for I know if once grown, you will plant it every season. **PRICE:** Pk., 50 cts.; bus., \$1.50; 10 bus., \$12.50. What is said by a few customers:

MAINE. "It is very much liked and is the only corn we can get that is sure to grow."

MASSACHUSETTS. "Red Cob gives splendid satisfaction. It has more leaves and stands the storms better than any other kind I have been able to obtain."

NEW YORK. "We think it the best fodder corn we have ever seen. It looked to us as though every kernel grew. It has more fodder on a stalk than any other kind; grows very rapidly, is fine color, and the stalk is extra sweet."

OHIO. "Red Cob Ensilage Corn is excellent, very large and juicy. Think one-third more can be produced to the acre than any other kind."

ILLINOIS. "Planted under very unfavorable circumstances, June 29th, still it yielded better than other Ensilage planted at the same time. Some stalks grew 14 feet high."

MICHIGAN. "Any one who has stock to winter in this State, the more of this corn he plants, the better. Some stalks grew sixteen feet high."

MINNESOTA. "In no case has anything but praise been said of Red Cob."

CANADA. "Ensilage Corn grew to great height, and produced very fine sweet fodder."



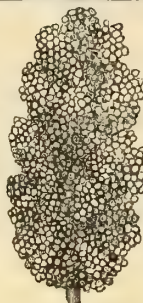
KAFFIR CORN.—A New Forage Plant from the South.

Kafir Corn produces two to four heads from a single stalk, and in Georgia has yielded in a single season, by the middle of October, two crops of green fodder, and a full crop of grain (50 to 60 bus. per acre.) The whole stalk if cut down as soon as seed heads appear, at once starts a second growth from the roots. It also stands drought wonderfully. If growth is checked for want of moisture the plant waits for rain, and when it comes, at once resumes its growth. On very thin or worn-out lands it yields paying crops of grain or forage even in dry seasons when corn has utterly failed. The whole stalk, as well as blades, makes excellent fodder, and all stock eat it greedily. It is as early or quick in growth as Minnesota Amber Cane, and is therefore reliable in any latitude where Amber Cane has been found useful as a fodder crop. Should be sown in drills and cultivated same as Indian Corn. Compared with other sorghums Kafir Corn has proved itself to be early, abundant in yield, reliable in all seasons, and a superior crop for both quantity and quality of its product. It keeps green, and stalk is brittle and juicy to the last; is not a hard and cane-like growth such as other sorghums. Flour made from Kafir Corn is excellent for better cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. Large pkt., 10c.; lb., 40c.; 3 lbs., \$1, postpaid.

SUGAR CORN FOR GREEN FODDER.—Profitable as green feed for milch cows. It is sweeter and more nutritious and eaten more readily than fodder from Field Corn. Peck, 75 cents; Bushel, \$1.75.



KAFFIR CORN. Packet, 10 cents.



Yellow Milo Maize.

in 100 days, and still grow on and mature others and fodder until frost." Pkt., 10c.; lb., 40c.; 3 lbs., \$1.00, postpaid.

TEOSINTE.—So many have spoken to me of this magnificent forage plant that I am glad I have at last been able to secure a small quantity of seed. In this latitude, planted July 3d, it produced from one seed, twenty-seven stalks, and attained a height of seven feet by Sept. 10th, making a luxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn. In appearance somewhat resembles Indian Corn, but the leaves are much longer and broader, and the stalk contains sweeter sap. In its perfection it produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for 24 hours. In the South it surpasses either Corn or Sorghum as a soiling or fodder-plant. 85 stalks have been grown from one seed, attaining a height of 11 feet. Packet, 15 cents; 1/2 pound, 60 cents; pound, \$2.20.

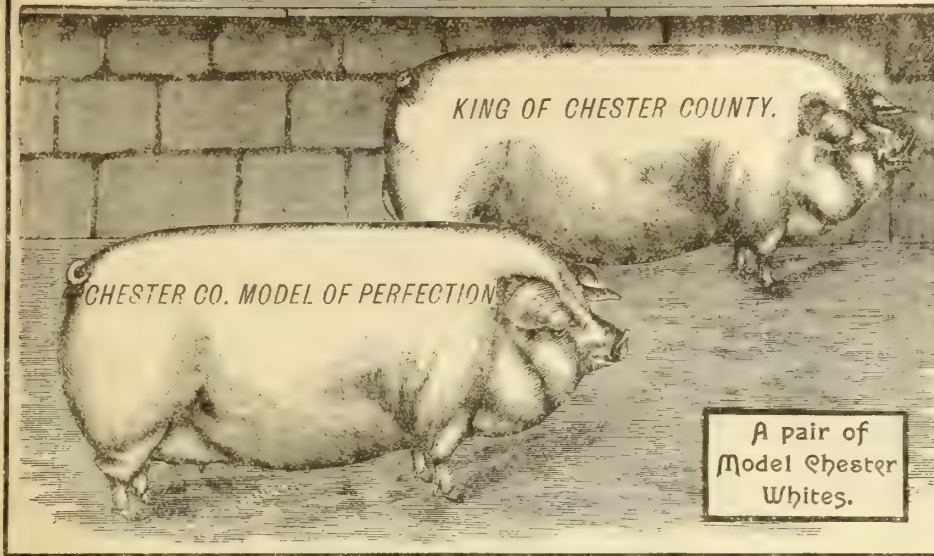


TEOSINTE. Packet, 15 cents.

ALL prices on Field and Grass Seeds (except when quoted by mail, postpaid,) include delivery free on board cars in this city. No charge for bags. Customer to pay freight or express charges.

DON'T FAIL TO INCLUDE **JERUSALEM CORN** IN YOUR ORDER. IT IS ONE OF THE BEST FODDER PLANTS KNOWN. FOR DESCRIPTION AND PRICES, SEE PAGE 11.

THOROUGHbred PIGS



A pair of
Model Chester
Whites.

The genuine Chester White, such as we ship, have the following prominent characteristics: head very short and broad between the eyes; ears, medium, and projecting forward; neck, short and thick; joints, large and full; body, lengthy, deep and "well-ribbed out," giving ample room for large, sound lungs; back, broad and very straight; hams, large full and deep, with fine bones; legs, short and well set under the body, of sufficient strength for bearing the heavy weight; hair, perfectly white; skin, fine and thin; tail, neat and small in proportion to size of body. The accompanying cut of the fine pair "King of Chester County" and "Chester County Model of Perfection," is drawn from life by an artist visiting the farm for that purpose. Price: Single pigs 2 to 3 months old, \$12.50; pair, boar and sow, not akin, \$29.00; trio, 1 boar and 2 sows, not akin, \$29.00.

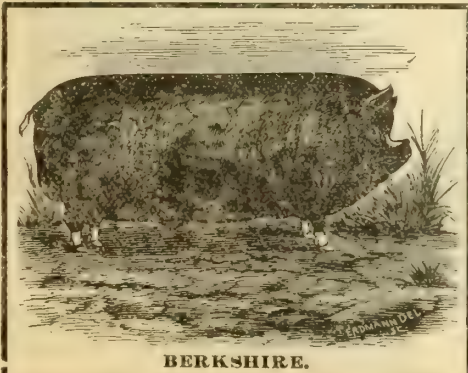
GUARANTEE I guarantee all stock shipped to be strictly first-class, and as represented, also that they shall arrive at destination in good order.

BOXING, ETC.—I box comfortably, but at the same time as lightly as possible, deliver on board cars in this city, put trough for feed and water in box, and supply feed for journey free of charge. Customers must pay transportation charges.

ALL ORDERS WILL BE FILLED IN ROTATION AS RECEIVED.

POLAND CHINAS I claim for Poland Chinas that for early fattening qualities and continued growth, they are second only to Chester Whites. They will readily fatten into pork at nine to ten months, when they will weigh 300 to 325 pounds. As perfected to-day, the Poland China is, beyond doubt, entitled to a position as a very valuable breed, specially suited to roughing it on the Western plains. We have in them a breed thoroughly established, of fixed characteristics, of fine style and unquestioned good qualities, which can be relied upon for the production of a progeny of like qualities and character. The Poland Chinas are the most popular and numerous breed of swine in the Western States, being found in large quantities, bred more or less pure, in almost every section of the West and North-West. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

SMALL YORKSHIRES Have united in them a great many superior qualities that recommend them to all. They fatten easily at an early age; meat is very fine in texture and quality. They grow to a size that is very desirable for family or packers' use. Careful experiments show them to waste less in dressing than any other breed. I offer a most excellent strain of this breed and send certified pedigree with each pig shipped. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.



BERKSHIRE.

JERSEY REDS

The Reds have been bred in New Jersey upwards of fifty years, consequently are thoroughly established, breeding in all cases remarkably true. The most important qualities for which they are esteemed are—first, unusually heavy weights attained at small cost. Second, hardy constitutions. Third, good breeding and fattening qualities. Fourth, their exemption from the mange. They are of one solid red color throughout. When full grown they are of a dark but very red color, and perfectly free from white. They have short snouts; small head in proportion to size of body; loop ears. They should have a long, deep, and rangy body, and rather coarse bone; hair inclining to bristles on the back. They will weigh at twelve months, 300 to 400 lbs.; and at eighteen to twenty months, 450 to 700 lbs. I ship extra choice specimens of this breed, and all pigs shipped are guaranteed pure bred and first-class; in every particular. Price: Single pig, 2 to 3 months old, \$10.00; pair, boar and sow, not akin, \$18.00; trio, 1 boar and 2 sows, not akin, \$26.00.

BERKSHIRES

I have for many years made this breed a specialty, and consider that I ship specimens that are unsurpassed. With every pig sent out from my establishment goes a certified pedigree which is short and direct to importation. I will give some of the esteemed qualities of this breed. Sows are very prolific and good sucklers. They at all times breed remarkably true in color, markings, etc. They are unusually hardy, with high vital powers, shifting well for themselves. Young pigs are very strong, active and grow well. They may be fattened and marketed at any age. Their flesh is of the very highest quality. They are less liable to disease than other breeds. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

I NOW HAVE CUSTOMERS AT 37,437 POST OFFICES. WHOEVER FIRST SENDS ME AN ORDER FROM A POST OFFICE AT WHICH I HAVE HAD NO CUSTOMER, WILL RECEIVE A LIBERAL, EXTRA PREMIUM OVER AND ABOVE THE AMOUNT OF THEIR ORDER.

My stock has always been and will always be my best advertisement. Few, if any, in the live-stock business, shipping as largely as I do, spend so little in advertising. A pair of pigs, a sheep, or a trio of chickens sent into a neighborhood, is at once a standing advertisement of the superior excellence of my stock, bringing me frequently any number of other orders, so that I have not only made shipments to all parts of the United States, but also exported a large number of animals to the West Indies, Europe, etc.

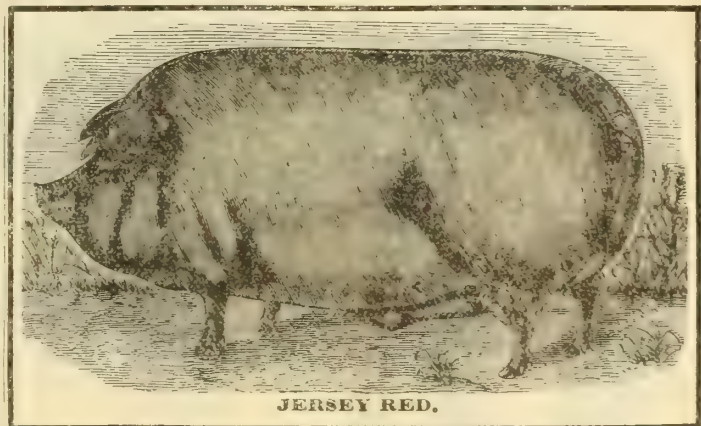
CHESTER WHITES

This most profitable breed originated in Chester Co., this State, not 40 miles from our office. Order direct and obtain the genuine; by placing your order at once you insure the pick of hundreds of as Fine Pigs as can be found in America. We consider ourselves Headquarters for the Best Specimens of this Breed. It will repay you to read the following short summary of their merits:

CHESTER WHITES are invaluable on account of their large size—they readily weighing 200 to 225 pounds at five to six months old, 400 to 700 pounds at twelve or fourteen months, 1000 pounds even, not being an unusual weight attained by well-fattened old porkers. Fine forms; ready fattening qualities—as they can be fattened for market at any age, and may be fed to any reasonable weight desired; good bacon, flesh rating as A 1; docility and prolificness. They are gentle, quiet and easily kept. They are not liable to mange as some prejudiced breeders, or those who have "axes to grind" on other grindstones, so positively state. Chester Whites are also a well and thoroughly established breed, with well defined characteristics to which they breed very true—as true as the Berkshires or Poland Chinas.

There is no doubt that the fame and good name of Chester Whites has suffered considerably by the shipments of certain unprincipled dealers: men, such as will be found in every business, who would buy up worthless mongrels, whose only pretense to the genuine was their white color and perhaps looped ears, and palm them off for the "Genuine Chester Whites." There are as poor hogs in Chester County as anywhere in America, and we have sold the pure stock of Chester Whites in this very county at FANCY PRICES. We have shipped our pigs to almost every State in the Union, and everywhere they prove the very best sort of an advertisement, procuring for our firm numbers of new customers. We have no superior, if any equal, in our shipments of this profitable breed.

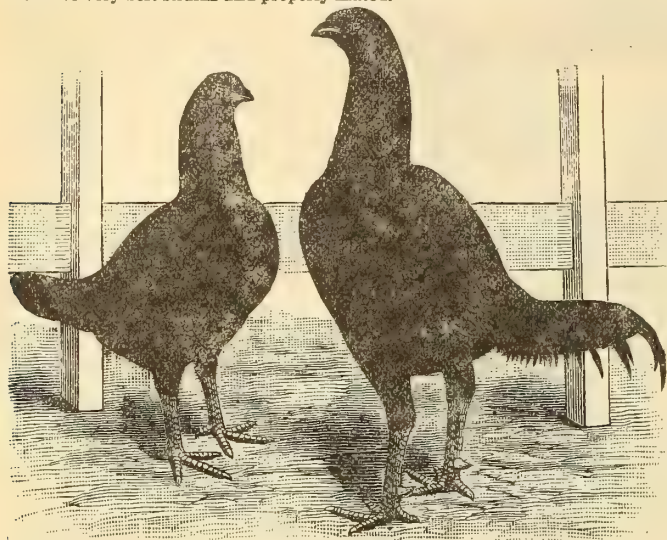
NOTE I CAN FURNISH OLDER PIGS OF ANY OF THESE BREEDS, AND WILL CHEERFULLY SUBMIT PRICES ON APPLICATION.



JERSEY RED.

THOROUGHBRED POULTRY AND EGGS FOR HATCHING.

I have spared no expense to have the finest stock of each breed, and keep several distinct yards of each breed, so that we can send out stock not akin. The prices quoted, which are my very lowest, are for first-class breeding fowls, from the very best strains and properly mated.



INDIAN GAMES.

THE BEST GENERAL PURPOSE FOWL EVER KNOWN

INDIAN GAMES.—They are the quickest growing chick from the shell up to 10 or 12 weeks of any breed, large or small. At 12 weeks old have seen males that weigh 3 to 4 lbs. each. This wonderful growth is accounted for by the fact that they grow a very short feather, thus the nourishment required by other breeds to grow feathers is used by the Indian Games to produce flesh. They lay large eggs and are the equal of the well-known Plymouth Rock for laying qualities. The flesh is of the finest quality, juicy and tender. They are easily cared for, and are, without doubt, the fowl for those who want quick growth, good size, good laying and eating qualities and beauty in appearance. In general appearance they are powerful and broad; plumage short and cannot be too hard and close; carriage upright, back sloping downward toward the tail; color of cock a green glossy-black with brown or crimson markings. Hen ground color, chestnut brown with beautiful lacing of green, glossy black; legs in both sexes yellow or orange. Hens, when full grown, weigh seven to eight pounds and cocks nine to eleven pounds. **Fanciers and others starting in this breed in 1893 will make more money out of Indian Games than all other breeds combined.** I offer eggs from birds imported direct from the largest and best breeders in England at \$3.50 per 13; \$6.00 per 26. I also can furnish a few choice fowls bred from imported stock. Cockerels at \$5.00 each. Pair, 1 cockerel and 1 hen, \$9.00.

DERBYSHIRE RED CAPS.—This breed although well-known in England is comparatively new in the U. S. From my experience with them the last three or four years I can heartily recommend them as most excellent layers and also first-class table fowls. They are fast becoming a favorite in this country; they are beautifully marked and in color are a red or rich brown and black. Full grown birds will weigh from 6 to 7 lbs. for cock and 5 to 6 for hen. They are non-setters and make a most excellent egg producing sort. Eggs I offer my customers are from birds bred direct from imported stock. \$3 per 13; \$5.50 per 26.



BLACK MINORCA.

BLACK MINORCAS.—Grow to a good size and are one of, if not the most prolific layers. Eggs very large, weighing from 2 to 3 ounces each. Price, single male, \$5.00; pair, \$9.00; trio, 1 cockerel and 2 pullets, \$13.00. Eggs, \$2.50 per 13.

WHITE MINORCAS.—Similar to the Black, except in plumage. Price same as the Black.

EGGS FOR HATCHING I guarantee all eggs fresh, and true to name. I can ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which I have no control. I have frequently forwarded eggs from 1000 to 3000 miles, and had 12 out of 13 hatch out a chick.

ROSE COMBED BROWN AND WHITE LEGHORNS.—Similar to the single combed, except that they have a rose comb. Price, Brown or White, single male, \$4; pair, \$7; trio, 1 cockerel and 2 pullets, \$10. Eggs, \$2 per 13.

WHITE-CRESTED BLACK POLISH.—Excellent layers and of fine quality for the table. These fowls attract a good deal of attention, and for an ornamental fowl for park or lawn, I can highly recommend them. Price, single male, \$4; pair, \$7; trio, 1 cockerel and 2 pullets, \$10. Eggs, \$2.50 per 13.

BUFF COCHINS.—They thrive well in the smallest yards, and are most excellent Winter layers. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.50 per 13.

WHITE COCHINS.—Very hardy, and make excellent broilers. Mature early, good Winter layers. Price of both fowls and eggs, same as Buff Cochins.

PARTRIDGE COCHINS.—Attractive appearance and large size. Price of both fowls and eggs, same as Buff Cochins.

WHITE PLYMOUTH ROCKS.—Have all the good points that make the Plymouth Rock such a favorite, but have a pure white plumage. They are very prolific layers and make excellent mothers, a most profitable breed for either the farmer or fancier. Price, single male, \$4.50; pair, \$8.00; trio, 1 cockerel and 2 pullets, \$11.50. Eggs, \$2.50 per 13.

BARRED PLYMOUTH ROCKS.—For general purposes, may be justly entitled the "Farmer's Fowl." They are very hardy, most excellent layers, and one of the very best market fowls. Price, single male, \$3.50; pair, \$6.50; trio, 1 cockerel and 2 pullets, \$9.00. Eggs, \$2.00 per 13.

LIGHT OR DARK BRAHMAS.—No breed makes larger or better broilers, at 8 to 10 weeks, than the Brahmans. Very docile and easily enclosed by a low fence. Price for either Light or Dark Brahmans, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.00 per 13.

BROWN AND WHITE LEGHORNS.—Single Comb.—They mature very early, and make good table fowls. Price, either Brown or White, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10. Eggs, \$2 per 13.

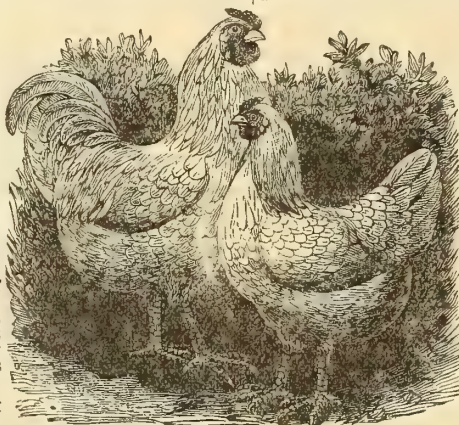
WHITE-FACED BLACK SPANISH.—One of the handsomest fowls, and also one of the best layers. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs \$2.50 per 13.

BLACK HAMBURG.—Are non-setters, and for layers are hard to surpass. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.50 per 13.

HOUDANS.—Are prolific layers of large rich eggs. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs \$2.50 per 13.

BLACK-BREADED RED GAME.—Are most excellent table fowls, prolific layers; good foragers and when desired can bear the closest confinement. Price, single male, \$4.50; pair, \$8.00; trio, 1 cockerel and 2 pullets, \$11.50. Eggs, \$2.50 per 13.

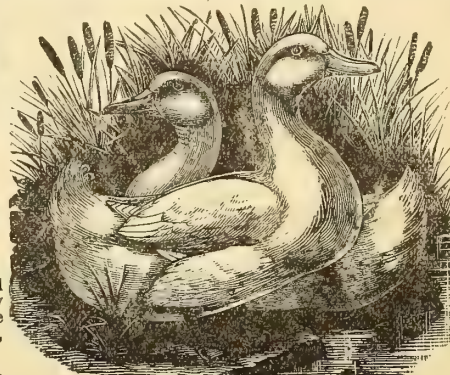
MAMMOTH BRONZE TURKEYS.—They are good layers, and are the most profitable breed for market. Gobblers 2 years old will often weigh 30 to 40 pounds. Price, single gobbler, \$7.00; pair, \$10.00; trio, 1 gobbler and 2 hens, \$14.00. Eggs, \$6.00 per 13.



WHITE WYANDOTTE.

WHITE WYANDOTTES.—Similar to Silver Laced except in plumage which is a pure white. Price, single male, \$4.50; pair, \$8.00; trio, 1 cockerel and 2 pullets, \$11.50. Eggs, \$2.50 per 13.

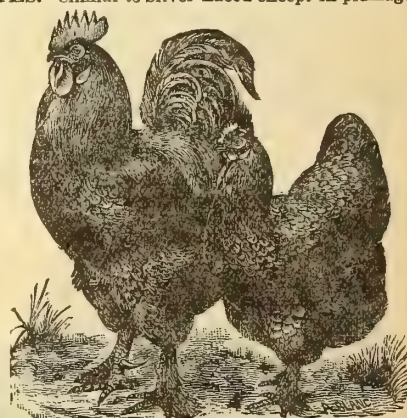
SILVER LACED WYANDOTTES.—Unusually hardy. Most excellent layers, good mothers. Single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.00 per 13.



PEKIN DUCKS.

POULTRY MARKER

This little instrument is for marking young and old chickens and all kinds of fowl. Invaluable to breeders and farmers, as markings will enable them to recognize their own fowl at a glance. Thus, 15 figures can be made into 225 different combinations and can be increased by marking skin of wing. An advantage for young chicks, as eggs are marked from different breeds and as soon as hatched are marked, thus enabling you to tell their age and every detail. Made in two sizes, nickel-plated, steel cutter and spring, small and neat to carry in vestpocket. Price, 40 cents, postpaid.

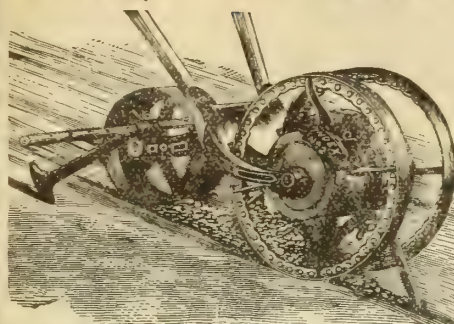


LANGSHANS.

BLACK LANGSHANS.—They attain early maturity and grow to a large size. Good layers all the year round. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00; Eggs, \$2.50 per 13.

PEKIN DUCKS.—They are without doubt the best laying duck known. Price, single drake, \$3.50; pair, \$6.00; trio, 1 drake and 2 ducks, \$9.00. Eggs, \$2.00 per 13.

THE "PLANET JR." GARDEN TOOLS



THE "PLANET JR." No. 2 SEED DRILL. Price, \$7.00.

THESE are the most popular and complete garden tools made. They are known the world over, and beyond question are the most perfect in design, construction and finish, and most practical yet invented. I offer them for '93 more perfect, more labor-saving and money-earning than ever. No wide-awake farmer or gardener can afford to be without them.

The "Planet Jr." No. 2 Drill This Drill holds $2\frac{1}{2}$ quarts. It sows all garden seeds accurately any desired thickness or depth. It opens, drops, covers, rolls down and marks the next row, all at one passage, in the most perfect and reliable manner. Its construction is simple. It has nothing to wear out or get out of order, and no stirring devices dangerous to the vitality of the seed. The continual revolution of the hopper keeps the seed in a loose condition, and the Drill will sow a single thimbleful of seed with regularity, or 5 lbs. with the same perfection. It is especially valuable for sowing onion seeds and such difficult seeds as carrot, parsnip, beet and salsify. The opening, covering and rolling down are automatic and perfect. The combination of necessary good points is so complete that I can assure my customers it will give entire satisfaction. Price, \$7.00.

The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow This tool is unquestionably the most perfect combined machine made. It is unrivaled in design, finish, convenience and capacity for work. As a Seed Drill it is the same as the No. 2, but holds one quart. All the cultivating blades are steel, hardened in oil, and tempered and polished. The rakes are invaluable in preparing the ground for planting, for covering seeds, and for delicate cultivation. The hoes work closely and safely, either straddling the row or between the row, working everything up to 16 inches wide at one passage, and leaving the ground nearly level. The plow opens furrows, covers them, hills, plows to and from, etc. The cultivator teeth are admirably adapted to mellowing the soil. The two narrow teeth can be used to mark out two rows at once up to 8 inches apart. This combined tool is the nearest approach to perfection for the use of gardeners that can well be devised. Its various accomplishments are the result of careful study and mechanical ingenuity on the part of the inventor, who could never have succeeded so well but for practical familiarity with garden tools in actual work. Price, \$9.50.

The "Planet Jr." Double Wheel Hoe, Cultivator, Rake and Plow This tool is especially valuable for onion growers, but is the best hoe made for all kinds of garden work. The tool is light and strong, and one man or boy can do as much work with it as 6 to 10 men with the ordinary hand hoe. The changes from one form to another are simple, and easily and quickly made. The wheels are adjustable in height, and the arch is high enough to enable the operator to work both sides of the row at once until the plants are 18 inches high, then the wheels can be set to run close together and the tool used between the rows. The leaf-guards are just the thing needed when hoeing large plants, such as beets, carrots, parsnips, peas, beans, etc., enabling you to cultivate them perfectly, when, otherwise, the leaves would be torn off and the plants seriously injured. Price, \$6.50.

The "Planet Jr." Plain Double Wheel Hoe This machine is the same as the machine just described, except that it has no attachments except one pair of hoes. It is just the thing for onion growers and others who want a hoe only, and at a small cost. Price, \$4.00.

The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow This is the best Single Wheel Hoe made, and combines great strength, ease of running, simplicity, and variety of attachments. The wheel is readily raised or lowered, and can be attached at one side of the frame so that one can cultivate both sides of a row of small plants at one passage. All rows from 6 to 18 inches apart can be perfectly hoed at one passage, and this tool, although not as well adapted to large fields of garden crops as the Double Wheel Hoe, is still a great favorite with many for that class of work. For the home vegetable garden it is exactly what is needed for the easy cultivation of crops without the aid of a horse. Its lightness, strength and simplicity recommend it to all. Price, \$5.00.

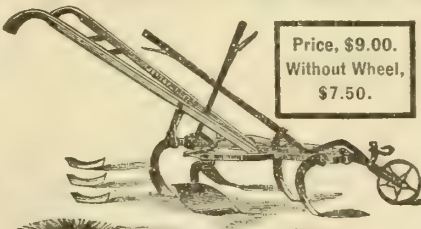
The "Fire-Fly" Garden Plough

The cost of this tool is soon saved in a family vegetable garden, even if but 20 feet square. In many gardens it will save its cost twice a year. The ground can be ploughed up with it in the Spring for planting; the tool can then be used for opening shallow or deep furrows for various crops, and covering the seed, and used for after-cultivation during the late season. Price, \$2.15.

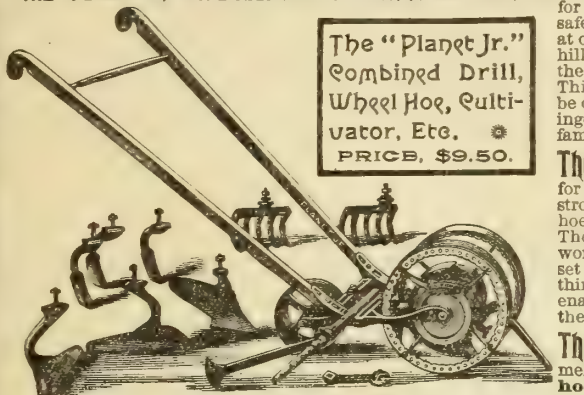


The "Planet Jr." All-Steel Horse Hoe and Cultivator Combined with Wheel.

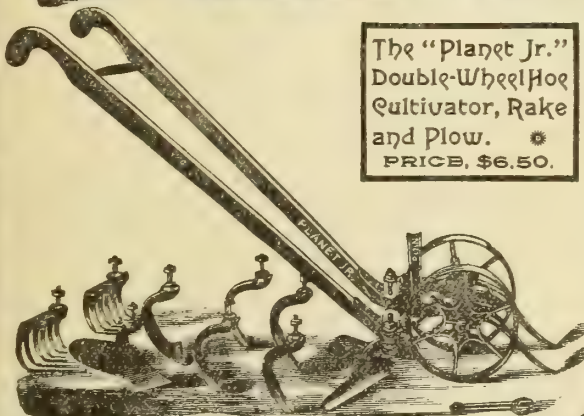
This machine is the standard in this line, and needs no introduction, as its reputation is world-wide. It is unquestionably the best machine on the market, and is invaluable in working corn, potatoes, cotton, grapes, hops, beans, peas, and all crops requiring similar cultivation. It can be opened or closed in an instant by means of its Lever Expander, and the depth instantly changed by raising or lowering the wheel. The Lever Wheel is a new feature, and is a great convenience. No farmer can afford to be without this tool. Price, complete, \$9.00.



Price, \$9.00.
Without Wheel,
\$7.50.



The "Planet Jr."
Combined Drill,
Wheel Hoe, Culti-
vator, Etc. *
PRICE, \$9.50.



The "Planet Jr."
Double Wheel Hoe
Cultivator, Rake
and Plow. *
PRICE, \$6.50.



"PLANET JR." SINGLE-WHEEL HOE, CULTIVATOR, ETC. Price, \$5.00.

The "Planet Jr." Hill-Dropping Seed Drill.

This is the newest member of the "Planet Jr." family, and just perfected. It is the most reliable and accurate seed sower on the market. Has two carrying wheels, 15 inches high and 6 inches apart, and a force feed. The hopper holds two quarts; the plow runs any depth from $\frac{1}{2}$ inch to 2 inches. The hill dropping device is most admirable in construction and operation, dropping in hills as desired, either 4, 6, 8, or 12 inches apart. The names of the seeds are clearly shown on a neat dial at the top of the handles. The size of the discharge opening is regulated there with the greatest accuracy by a thumbscrew, and the discharge stopped or started in an instant by finger or thumb without changing the position of the hands. The tool may be altered from a drill sower to a hill dropper, or the reverse, in a moment. It has a complete marker, does not sow when going backward, can be thrown entirely out of gear in a moment, and is altogether the most practical and accurate seed sower we have ever offered. Price, \$10.00.



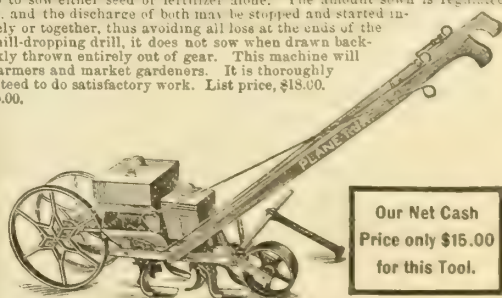
Our Net Cash
Price only \$10.00
for this Tool.

Elaborately Illus-
trated Catalogue of the
"PLANET JR." Im-
plements mailed free
to all.

THE "PLANET JR." HILL-DROPPING SEED DRILL. Price, \$10.00.

The "Planet Jr." Combined Hill-Dropping and Fertilizer Drill.

This tool is also new for 1893, and as a drill is exactly the same as the machine described opposite. The fertilizer hopper holds one peck. The fertilizer can be sown either above or below the seed as desired, by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the ends of the row. Like the plain hill-dropping drill, it does not sow when drawn backward, and can be quickly thrown entirely out of gear. This machine will be a great boon to all farmers and market gardeners. It is thoroughly well made, and guaranteed to do satisfactory work. List price, \$18.00. Our net cash price, \$15.00.

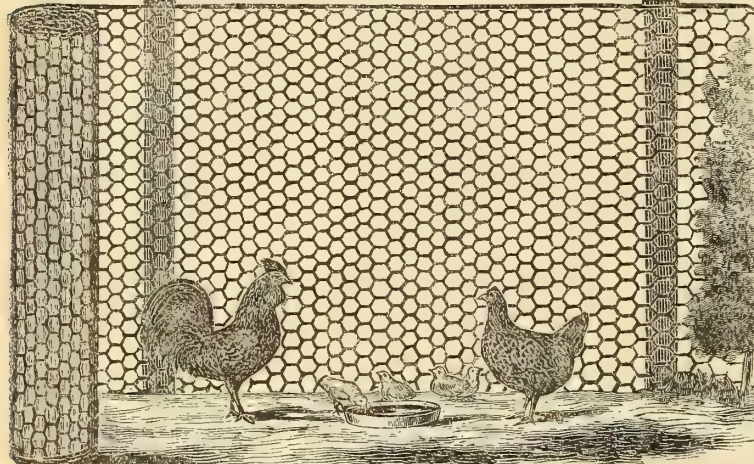


Our Net Cash
Price only \$15.00
for this Tool.

THE "PLANET JR." COMBINED FERTILIZER AND SEED DRILL. Price, \$15.00.

Tobacco and Sulphur Insecticide AND Fertilizer

It will destroy Rose Bugs, Lice, Cut Worms, Vine Bugs, Tomato Worms, Cur-rant Worms, Cabbage Lice and Parasites of all descriptions. Should be applied when the foliage is wet. This powder is the most complete fertilizer for plants and vines. Mix thoroughly with earth in pots, or in the hill, one part powder to five parts earth. Easy of application, and will not burn or injure the plants. Wherever you may use this fertilizer, you will find the foliage of a dark green color, and a healthy vigorous growth. It is of great value for hot-house purposes, nurseries, etc. There are no weed seeds in it. Earth-worms will not live where it is used. Price, trial package, 1/2 lb., 25 cts.; 2 lbs., 75 cts.; by mail, postpaid.



GALVANIZED STEEL WIRE NETTING.

FOR ALL KINDS OF POULTRY

IMPERIAL EGG FOOD

Will Make Your Hens Lay

Thousands of letters from all parts of the country have been received testifying to its remarkable properties in improving the condition of our domestic fowls and increasing their egg production. It keeps fowls in best condition, and makes poultry the most profitable stock on the farm. It is estimated that one-half the chicks and turkeys annually hatched die before reaching maturity. When the **Imperial Egg Food** is fed according to directions, sick and drooping chicks will never be seen. It supplies all the needed material for forming bone, muscle, and feathers, and by its gentle tonic effect, strengthens the digestive organs, and lays the foundation for vigorous, healthy, and therefore profitable fowls. They will also be fitted for market a month earlier

* THE * Weed Slayer

PRICE, \$2.00
BY EXPRESS



THE WEED SLAYER.

—I feel confident in offering my customers this tool, that they will find it very superior for use in the garden among Onions, Turnips, Corn, Potatoes, Strawberries, etc.; also very useful for weeding among flowers and in gravel walks. It is very light, weighing but 7 lbs., is strongly made of the best steel and iron, is adjustable to any height of person; cuts from 1/2 to 1 1/2 in. under ground and 7 in. wide. Price, packed \$2.00 to be shipped by express or freight at expense of purchaser.

A FEW TESTIMONIALS.

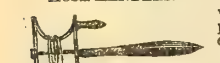
"Will pay for itself every day."—*Rural New Yorker*.
"Is splendid, worth the price."—*Ettnra Husbandman*.
"The Weed Slayer is equal to five hoes in a garden or field."—*Battle Creek Times*.
"There is some pleasure and profit in raising Onions now."—*J. L. Elmandorf*.
"The Weed Slayer is just the thing for cutting Strawberry runners."—*A. W. Hovey*.
"The Weed Slayer keeps the grass from my gravel walks, and is good exercise."—*C. M. Petrie*.
"Is the thing for orange cultivation."—*D. Paulling*.



LANG'S WEEDER.



HOSE MENDERS.



GARDEN REEL.



"GEM" HOSE NOZZLE.



GLASS CUTTER.

LANG'S HAND WEEDER.—One of the best weeders made, a band passing over the fingers gives perfect use of the hand for pulling weeds without laying down the tool. Price, postpaid, 30 cents each.

HOSE MENDERS.—Cheap and useful. Each Doz. Hickman's, 3/4 inch, postpaid, 20 \$2.00
White Metal, 1/2 " " " 25 2.50
Woodason, 3/4 " " " 10 1.00

GARDEN REEL.—Of great use in every garden. \$1.25, by express.

"GEM" HOSE NOZZLE.—This nozzle will throw either a stream or spray. Postpaid, \$1.00 each.

GLASS CUTTER AND GLAZING TOOL.—A handy article. Postpaid, 15 cents each.

PRUNING KNIVES.—Saynor's, the finest English. Postpaid, \$1.00 and \$1.25 each.

BUDING KNIVES.—Saynor's, the finest English. Postpaid, \$1.25 each.

HAND PRUNING SHEARS.—Made of best material, keep sharp a long time, and have great cutting power. Postpaid, \$1.25 each.

NEW TREE POLE PRUNER.—Hood and blade operated with a rope. Blade is thrown back by a steel spring. Can be screwed on any pole. Postpaid, \$2.25 each.



TRADE MARK.

and is simply dusted lightly on, so that it reaches all parts of the plant. The quantity used per acre varies from 10 to 40 lbs. according to size and number of plants. Express or freight: Bbls., 235 lbs. net, 4c. per lb. Bags, 50 lbs., \$2.50; 100 lbs., \$4.50; less than 50 lbs., 8c. per lb. Tin canisters, with perforated top that unscrews, so it can be fitted again. 35 cents postpaid.

HAMMOND'S SLUG-SHOT.—Is probably the best insect destroyer ever offered. It is invaluable for the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, cutworms and all lice, worms or caterpillars. Upon melon, cucumber, grape and squash vines, tobacco, cotton, cabbage and egg plants, currants, fruit and ornamental trees and all shrubs and flowering plants. It is not poisonous, and fruit and vegetables on which it is applied will grow and look much finer than those on which it has not been used. It comes prepared for use, and is simply dusted lightly on, so that it reaches all parts of the plant. The quantity used per acre varies from 10 to 40 lbs. according to size and number of plants. Express or freight: Bbls., 235 lbs. net, 4c. per lb. Bags, 50 lbs., \$2.50; 100 lbs., \$4.50; less than 50 lbs., 8c. per lb. Tin canisters, with perforated top that unscrews, so it can be fitted again. 35 cents postpaid.

FURTHER INFORMATION WILL BE FOUND IN MY BOOK "FIGHTING INSECTS IN THE GARDEN," WHICH IS SENT FREE TO ALL APPLICANTS.

Galvanized Steel Wire Netting

PIGEON HOUSES, POULTRY YARDS, LAWN FENCES, AND TRELLISES

Put up in bales, 150 ft. long. This netting is the best grade, made of No. 19 steel wire, 2 in. mesh, double twist and thoroughly galvanized. The 1 ft. wide is extensively used for training vines over porches, up posts, etc., and is far preferable to twine. I offer this netting in bales of 150 lineal feet only. Price, by ex. or freight, at expense of purchaser:

WIDTH.	SQUARE FEET, PER BALE.	PRICE, PER BALE.
12 in.	150	\$1.15
18 "	225	1.75
24 "	300	2.25
36 "	450	3.50
48 "	600	4.50
60 "	750	5.75
72 "	900	6.75

HAVEN'S ROUP PILLS.—For the cure of Roup, Catarrh, Cold and Distemper. It was formerly the habit of fanciers, farmers and others, whenever roup appeared in a flock, to kill the fowls affected and remove them immediately to prevent the spread of the disease. This practice is, happily, no longer necessary, since the introduction of **Haven's Roup Pills**. Per box, 30 cents, postpaid.

than by common treatment. Moulting fowls should be fed with the **Imperial Egg Food** two or three times a week. A little attention during the weakening moulting season will be repaid largely by the early laying condition, and the fine appearance of the plumage. For ordinary feed, mix one pound of the "Imperial" thoroughly with fifty-weight of meal, or half meal and half wheat bran, and wet up for morning feed, with either hot or cold water. To start laying rapidly, in the usual quantity of meal, or bran and meal, for 15 or 20 fowls stir in a tablespoonful of the egg food, and wet up with hot water in cold weather. Cholera, Roup, and common ailments seldom appear where the Egg Food is given. For young chickens and turkeys, mix a teaspoonful with the feed for 15 or 20, and feed every other day. Price, trial package, postpaid, 50 cents. By express, 1 lb., 50 cts.; 2 1/2 lbs., \$1.00; 6 lbs., \$2.00; 25 lb. kegs, 6.25.

CRUSHED OYSTER-SHELL.—Manufactured from good clean shells. Poultrymen should use it. Express, 25 lbs., 50c.; 100 lbs., \$1.50; bbl., 325 lbs., \$3.25.
GROUND BONE.—About the size of wheat or cracked corn and should be kept within access of poultry. Express, 25 lbs., \$1.00; 100 lbs., \$2.50; 200 lbs., \$4.75.

THE LIGHTNING POTATO-EYE CUTTER.

This little tool does the work many times faster, and is much more accurate, than the knife. It is gauged to cut enough flesh with each eye to strengthen and vitalize it. No matter how small a crop you intend to plant, you should use this cutter. It saves time, labor and seed; and if you use it once, I am confident you would not part with it for many times its cost.

Full directions how to plant potatoes cut to one eye, and valuable points in potato culture, by a practical potato grower, given with each cutter. Thirty cents each, postpaid.



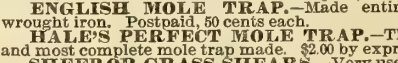
CONCAVE POTATOES.



RUBBER SPRINKLER.



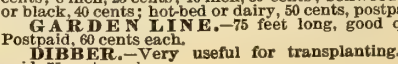
CONCAVE POTATO KNIFE.



ENGLISH MOLE TRAP.



HALE'S PERFECT MOLE TRAP.



SHEEP OR GRASS SHEARS.



GARDEN LINE.



SCOLLAY SPRINKLER.



EXCELSIOR HAND WEEDER.



SCOLLAY'S PERFECT MOLE TRAP.



HALE'S MOLE TRAP.



SHEEP OR GRASS SHEARS.



HAZELTINE WEEDER.

MY GREATEST SPECIALTY
**MAULE'S
GENUINE
SUREHEAD
CABBAGE.**

PKT. 10 CENTS.

OUNCE 30 CENTS.

1/4 LB. \$ 1.00.

1 LB. \$ 3.00.

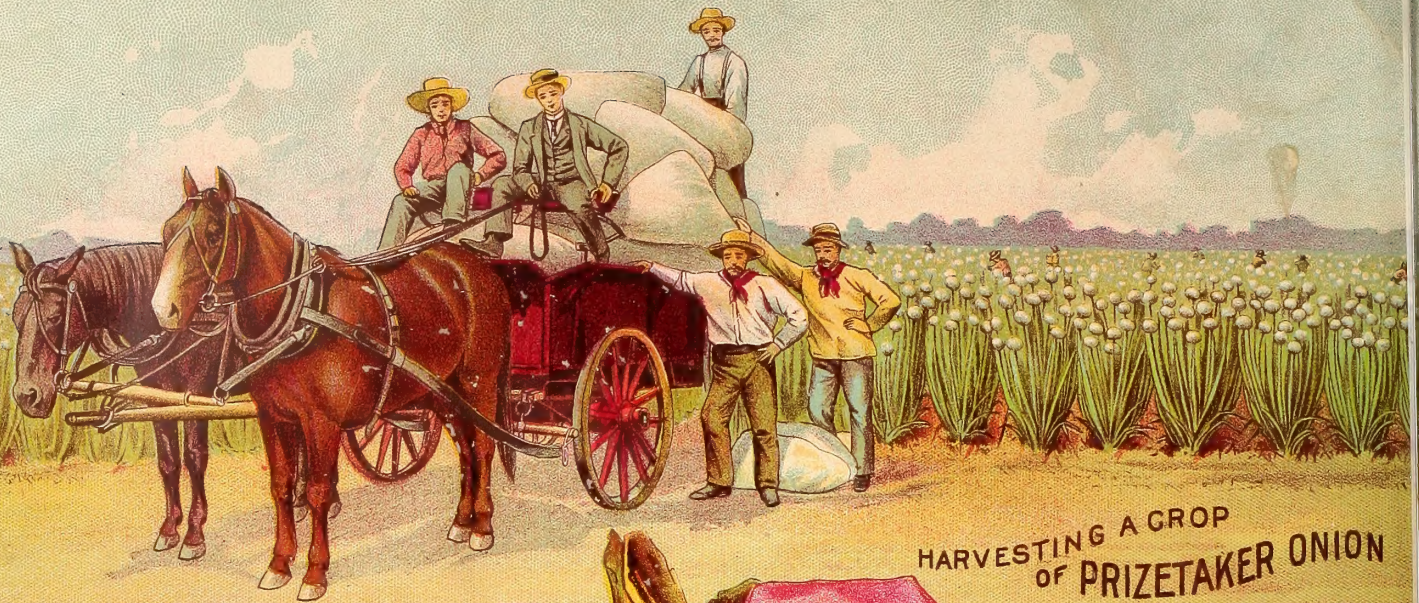


PKT. 10 CTS. OZ. 35 CTS.
1/4 LB. \$ 1.25. LB. \$ 3.50.

**WM HENRY
MAULE,**

PHILADELPHIA,
U. S. A.

WITH ALL HEAD FOR EARLY AND
SUREHEAD FOR LATE THERE CAN ONLY BE ONE RESULT
ENTIRE SATISFACTION.



HARVESTING A CROP
OF PRIZETAKER ONION
SEED ON ONE OF OUR
SEED FARMS.



ADDRESS
ALL ORDERS TO

PACKET 15 CTS
OZ. 35 CTS. 1/4 LB \$1.00. LB \$3.50.

WM. HENRY MAULE,
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